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FORBES SEEDS



ALEXANDER FORBES & CO.

SEEDSMEN • 487 Washington St., Newark 2, N. J.

Between Kinney St. and Clinton Avenue

SALES GARDEN AND FIELD STORE ON ROUTE 10, HANOVER, N. J.

About one mile west of the Livingston Traffic Circle

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Let's Grow More Vegetables in Our Gardens in 1945

Most of us loyally responded to the 1944 Victory Garden Campaign, but in 1945 we will need still more vegetables. Most of us at home, because other foods are rationed, have eaten more fresh vegetables and fruits than usual. And more hungry mouths abroad must be fed as subjugated nations are liberated. Whether it is additional gardens, the use of better seed, better planning, feeding, cultivating or spraying, the answer must be to have more and better vegetables from your garden in 1945.

We show on this page two helpful charts. Rather than buy seed collections, plan your garden to your family's tastes. We are ready to help. But start right with the best seeds. Since 1898 we have supplied thousands of tons of vegetable seeds to the nation's most progressive, commercial vegetable farmers who use only the best.

Phone (MArket 2-3740) or mail us your order. We'll get it to you promptly. Only orders of \$1 or more sent C.O.D.

Start these Vegetables indoors, or buy our plants

	Seed for 25-ft. row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden	No. plants for 25-ft. row	No. feet between rows	Plants apart in rows (in.)	Days from setting plants to table size
Broccoli	Pkt.	1/4	40	Apr. 1 to July 15	18	2 1/2	18	60
Cabbage, Early . . .	Pkt.	1/4	40	Apr. 15 to June 1	18	2 1/2	18	60-65
Cabbage, Late . . .	Pkt.	1/4	35	June 15 to July 15	12	3	24	90-100
Cauliflower, Early.	Pkt.	1/4	40	Apr. 15-30	18	2 1/2	18	50-55
Cauliflower, Late..	Pkt.	1/4	35	June 15 to July 1	12	3	24	60-70
Celery	Pkt.	1/4	55	May 1 to July 15	48	2	6	90-125
Eggplant	Pkt.	1/4	55	June 1-15	12	2 1/2	24	80-85
Kohlrabi	Pkt.	1/4	40	Apr. 1 to June 10	36	1 1/2	8	30
Lettuce, Head . . .	Pkt.	1/4	30	Apr. 1 to May 15	30	1 1/2	10	40-50
Parsley	Pkt.	1/4	45	Apr. 1 to July 1	96	1	3	45
Peppers	Pkt.	1/4	50	May 15 to June 15	18	2	18	60-75
Tomatoes, Early ..	Pkt.	1/4	45	May 15 to June 15	8	3	36	65-75
Tomatoes, Late ...	Pkt.	1/4	45	May 15 to June 15	8	3	36	75-85

Sow these Vegetable Seeds right in your Garden

	Number of sowings	Days between sowings	Sow Seed Outdoors	Seed for 25-ft. row	No. feet between rows	Depth to cover seed (in.)	Plants apart in row (in.)	Ready to pick (days)
†Plant in hills, not rows §5-6 seeds per hill ‡Plant in double rows *Means several			● means Seed for 50-ft. row					
Beans, Dwarf	*	14	May 15 to Aug. 1	● 1/2 lb.	2	2	3	48-56
Beans, Pole†§ . . .	1	—	May 15 to June 15	Pkt.	3 1/2	2	36	65-70
Beans, Bush Lima..	2	14	May 20 to June 10	● 1/2 lb.	2 1/2	1	6	65-75
Beans, Pole Lima†§	1	—	May 20 to June 10	Pkt.	3 1/2	1	36	80-90
Beets	*	14	Apr. 1 to July 15	● Oz.	1	1	3	50-65
Cabbage, Chinese..	1	—	July 1 to Aug. 1	Pkt.	1 1/2	1 1/2	8	65-75
Carrots	5	21	Apr. 1 to July 1	1/4 oz.	1	1 1/2	2	65-75
Cucumbers	1	—	May 15 to June 15	Pkt.	4	1 1/2	8	60-75
Endive	2	75	Apr. 10; June 1 to July 15	Pkt.	1 1/2	1 1/2	12	90
Kale	2	60	Apr. 15 to July 15	Pkt.	2 1/2	1 1/2	18	65-85
Kohlrabi	2	95	Apr. 1-10; July 20	Pkt.	1 1/2	1 1/2	4	55-60
Leeks	1	—	Apr. 1 to May 10	1/4 oz.	1 1/2	1 1/2	4	150
Lettuce, Loose-Leaf	4	14	Mar. 15-Apr. 15; July 10	Pkt.	1 1/2	1 1/4	6	35-45
Lettuce, Head . . .	4	14	Mar. 15-Apr. 15; July 10	Pkt.	1 1/2	1 1/4	10	70-85
Muskmelon†	1	—	May 20 to June 1	Pkt.	5	1 1/2	60	80-95
Mustard	*	14	Apr. 1 to Aug. 1	● Oz.	1	1 1/4	4	35
Okra	1	—	May 20-30	Oz.	3	1	18	60-65
Onions	1	—	Apr. 1 to May 20	1/4 oz.	1	1 1/2	2	95-120
Parsley	1	—	Apr. 15 to Aug. 1	Pkt.	1	1 1/4	3	90-95
Parsnip	1	—	Apr. 1 to May 15	1/4 oz.	1 1/2	1 1/2	4	130
Peas‡	4	14	Mar. 15 to May 10	1/2 lb.	3	2	2	58-74
Pumpkin§	1	—	May 15 to June 15	Pkt.	6	1	72	120
Radish, Early . . .	*	10	Mar. 15 to Aug. 15	Pkt.	1	1 1/2	1	24-30
Radish, Winter . . .	1	—	July 20 to Aug. 5	Pkt.	1	1 1/2	3	50-60
Rutabaga	1	—	June 15 to July 15	Pkt.	1 1/2	1 1/2	6	90
Salsify	1	—	Apr. 1 to May 15	● Oz.	1 1/2	1	3	125
Spinach	*	10	Mar. 15-May 15; Aug.	● Oz.	1	1 1/2	4	40-50
Spin., New Zealand	1	—	Apr. 1 to May 30	● Oz.	3	1	18	65-75
Squash, Summer†..	1	—	May 20 to June 1	Pkt.	4	1	48	55-70
Squash, Bush, Sum.	1	—	May 20 to June 1	Pkt.	3	1	36	50-60
Squash, Winter†...	1	—	May 20 to June 1	2 pkts.	5	1	60	75-115
Sweet Corn	3	14	May 15 to July 15	Pkt.	2 1/2	1	10	67-100
Swiss Chard	2	30	Apr. 1 to July 15	● Oz.	1 1/2	1	8	50-60
Turnips	2	—	Apr. 15 to May 15; July	● Oz.	1	1 1/4	3	40-75
Watermelon†	1	—	May 20 to June 10	Pkt.	6	1	60	85-95

Forbes Vegetable Seeds for Your Victory Garden

Growing vegetables is patriotic and really necessary. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you have bought at your vegetable store. Use these same Forbes Seeds in your own garden.

This selection of varieties will give you the best results. Order early for many are in short supply.

Asparagus, Mary Washington, Rustproof. Rapid-growing, thick, deep green stalks; purple tips. Pkt. 10c.; oz. 25c.

Beans, Dwarf Green, Black Valentine Stringless. Pod 6 in., round, tender. 50 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Dwarf Green, Bountiful. Best green, flat pod 6½ in. long, stringless. 48 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Dwarf Green, Tendergreen. Slender, round, straight 7-in. pods, stringless, tender. The best round-podded dwarf green Bean. 52 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Dwarf Wax, Sure-Crop. Flat, 6½-in. deep, yellow, thick stringless pods. 53 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Dwarf Wax, Unrivaled. Slim, half round, 5½-in. pale yellow, fine pods. 52 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Pole, Green, Kentucky Wonder. Deeply creased, 8-in. meaty, stringless. 65 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Bush Lima, Baby Fordhook. Prolific; 2-in. plump pods; small Beans. 70 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Bush Lima, Fordhook. Best large meaty, tender Beans, 4 to a pod. 75 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Pole Lima, Challenger. Large pods with thick green Beans. 90 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Pole Lima, King of the Garden. Prolific with large, flat pods. 88 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Beans, Edible Soy, Bansei. Early, 2-ft. bushes loaded with pods shelling out medium green, oval Beans in 96 days. Require no support. Pkt. 10c.; ½ lb. 30c.; lb. 50c.

Beet, Crosby's Egyptian, Dark. Very early, round dark blood-red roots, green tops. Fine quality. Pkt. 10c.; oz. 30c.

Beet, Detroit Dark Red. Smooth, almost globed, dark red roots with green-veined tops. Best for late. Pkt. 10c.; oz. 30c.

Beet, Early Wonder. Best early. Deep blood-red, near-globe roots of extra fine quality. Pkt. 10c.; oz. 25c.

Broccoli, Green Sprouting. The flower-bud heads form on side branches after the center head is cut. Yields over 8-week period. Tender, delicate flavor. Pkt. 10c.; ¼ oz. 30c.

Brussels Sprouts, Long Island Half Dwarf. Hardy, 20-inch plants; fine sprouts. Pkt. 10c.; ¼ oz. 40c.

Cabbage, Marion Market. Large, round, very deep, hard green Copenhagen Market type. Pkt. 10c.; ¼ oz. 25c.

Cabbage, Penn State Ballhead. Late. Hard, heavy, round, large heads on short stems. Pkt. 10c.; ¼ oz. 30c.

Cabbage, Late Flat Dutch. Very large, round, flat, tight, hard heads. Matures late; fine for storing. Pkt. 10c.; ¼ oz. 25c.

Cabbage, Y. R. Red Hollander. Late and fine for storing. A heavy yielder and sure header. Pkt. 10c.; ¼ oz. 35c.

Cabbage, Savoy, Perfection Drumhead. Large, round, solid dark green heads; crimped leaves. Pkt. 10c.; ¼ oz. 25c.

Cardoon, Spanish. Large fleshy-leaved plants for winter. Blanched stalks and inner leaf ribs cook tender. Pkt. 15c.

Carrot, Chantenay Half-long. Heavy shouldered, 5-in., smooth, deep orange-red roots. Pkt. 10c.; oz. 20c.

Carrot, Chantenay Long. Like above but 7 in. long. Fine for deep or sandy soils. Pkt. 10c.; oz. 25c.

Carrot, Danvers. Smooth, 7-in., tapering roots; 1¾-inch square shoulders; sweet, orange, crisp flesh. Pkt. 10c.; oz. 25c.

Carrot, Imperator. Like long California Carrots; good on deeply prepared soils only. Pkt. 10c.; oz. 30c.

Carrot, Nantes XXX. Finest flavor and quality. Pure orange, 6 in., cylindrical, blunted roots. Small tops. Pkt. 10c.; ¼ oz. 15c.; oz. 35c.

Cauliflower, Forbes Reliance. Deluxe with deep, heavy, fine white curds well protected by foliage. Pkt. 20c.

Cauliflower, "The Forbes." The finest Snowball. Early, pure white, round curds with fine leaf protection. Pkt. 20c.

Celeriac, Dwarf, Moonarchie. A short-top, fine-grained, Knob Celery, free from side roots. Pkt. 10c.; ¼ oz. 30c.

Celery, Giant Pascal. Long keeping, late green variety, with broad, ribbed, crisp stalks. Fine flavor for soups. Pkt. 10c.

Celery, Golden Plume, Taller Strain. Large, full-hearted solid yellow; easily blanched. Crisp fine flavor. Pkt. 20c.

Celery, Golden Self-blanching, Tall. Very rapid grower; blanches quickly. Best for small heart bunches. Pkt. 10c.

Celery, King Pascal. The crispest, best-flavored of all. Deeply rounded, smooth, glossy stems; large heart. A pale green type but blanches readily. Pkt. 20c.

Celery, Newark Market. Easy-blanching green type with large stalks and very full heart. Grows rapidly. Pkt. 20c.

Chinese Cabbage, Special Narrow Head. Upright tapered heads, 15 to 18 in. tall and 4 to 5 in. across; very solid, well blanched, crisp and delicious. Pkt. 10c.; ¼ oz. 15c.

Collards, Georgia. Like a loose-leaved cabbage with undulated leaves at stem tops. Ht. 3 ft. Pkt. 10c.; oz. 15c.

Corn, Hybrid, Golden Cross Bantam. Yellow, 8-in., 10 to 14-rowed ears in 90 days. Pkt. 15c.; ½ lb. 35c.; lb. 60c.

Corn, Hybrid, Marcross C13.6. Golden yellow, 8-in., 10 to 14-rowed ears in 74 to 77 days. Pkt. 15c.; ½ lb. 35c.; lb. 60c.

Corn, Hybrid, Spanscross C4.13. Deep yellow, 7-in., 12-rowed ears in 67 to 70 days. Pkt. 15c.; ½ lb. 35c.; lb. 60c.

Corn, Golden Bantam. A strain with 7½-in., 8-rowed, golden yellow ears on 5½-ft. stalks in 82 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Corn, Whipple's Yellow. Large, 8-in. golden yellow, 12 to 16-rowed ears in 82 to 87 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Corn, Stowell's Evergreen. Large, late, 9-in., 18-rowed white ears in 95 to 100 days. Pkt. 10c.; ½ lb. 25c.; lb. 40c.

Cucumber, National Pickling. Very uniform black-spined dark green fadeless fruits; productive. Pkt. 10c.; oz. 20c.

Cucumber, Colorado. Long slender dark green white spine, 10 by 2½-in. fruits on vigorous vines. Pkt. 10c.; oz. 20c.

Cucumber, Cubit. All America 1944. Dark green, cylindrical, 7-in. fruits with rounded ends. Productive. Pkt. 25c.

Cucumber, Longfellow. Smooth, dark green, white spine fruits, best when 10 by 2 in. Prolific. Pkt. 10c.; oz. 20c.

Cucumber, Straight-8. Smooth, straight, cylindrical 8 by 1¾-in. deep green fruits with blunt ends. Pkt. 10c.; oz. 20c.

Dandelion, Italian (Ciccoria catalogna). After cutting main stalk, plant produces many sprouts. Pkt. 10c.; ¼ oz. 20c.

Dandelion, Thick-Leaf. Deep green leaves of great substance. Compact upright tufts. Pkt. 10c.; ¼ oz. 25c.

Eggplant, Black Beauty. The best. Round, sturdy bushes with purple-black heavy fruits. Pkt. 10c.; ¼ oz. 30c.

Endive, Full Heart Batavian (Escarolle). Broad, round-leaved plants. Hearts blanch yellow. Pkt. 10c.; ¼ oz. 15c.

Endive, Mammoth Bordeaux Curled. Large full plants, 20 in. across. Fine for summer and fall. Pkt. 10c.; ¼ oz. 15c.

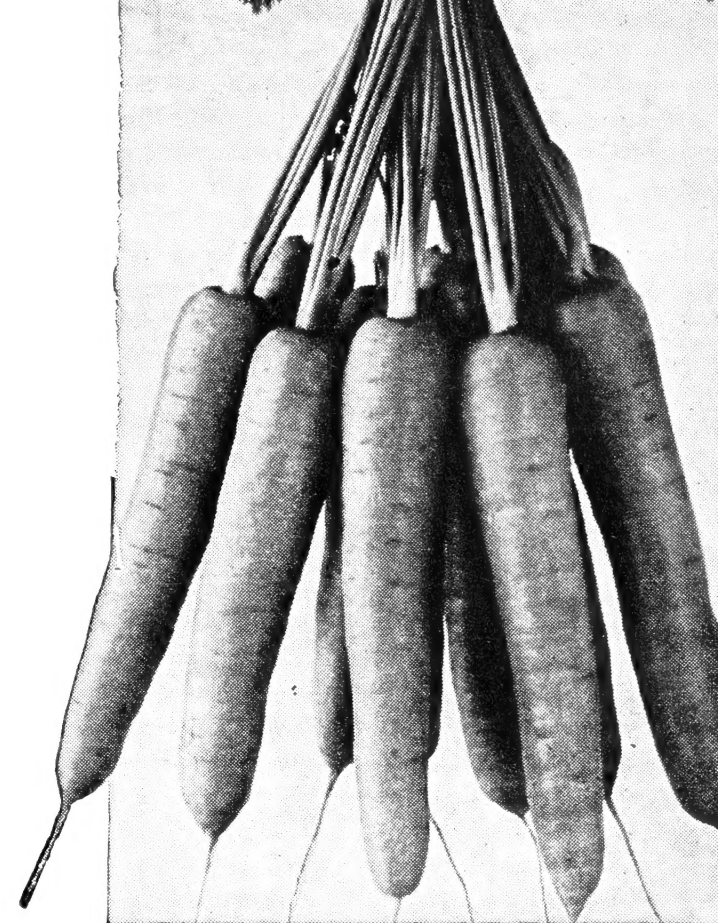
Herbs, Basil, Sweet. Branching, hardy annual with plants growing a foot high. For seasoning. Pkt. 10c.; ¼ oz. 25c.

Herbs, Dill, Mammoth. Hardy annual, 2½ ft. high. The leaves used for flavoring dill pickles. Pkt. 10c.; oz. 20c.

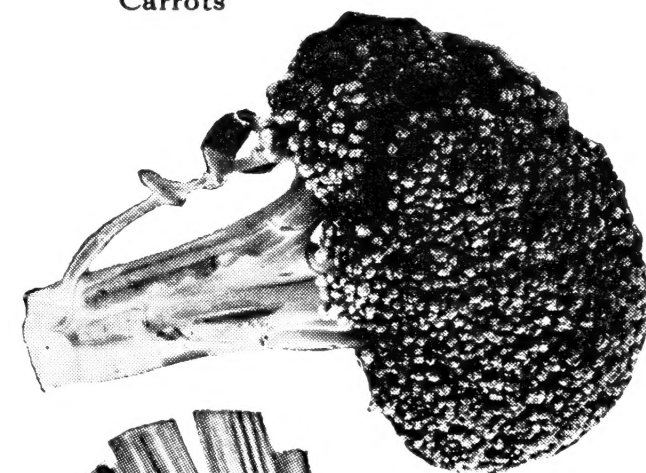
Herbs, Florence Fennel. Bulb-like base with numerous branching leaf-stalks; aromatic leaves. Pkt. 10c.; oz. 20c.



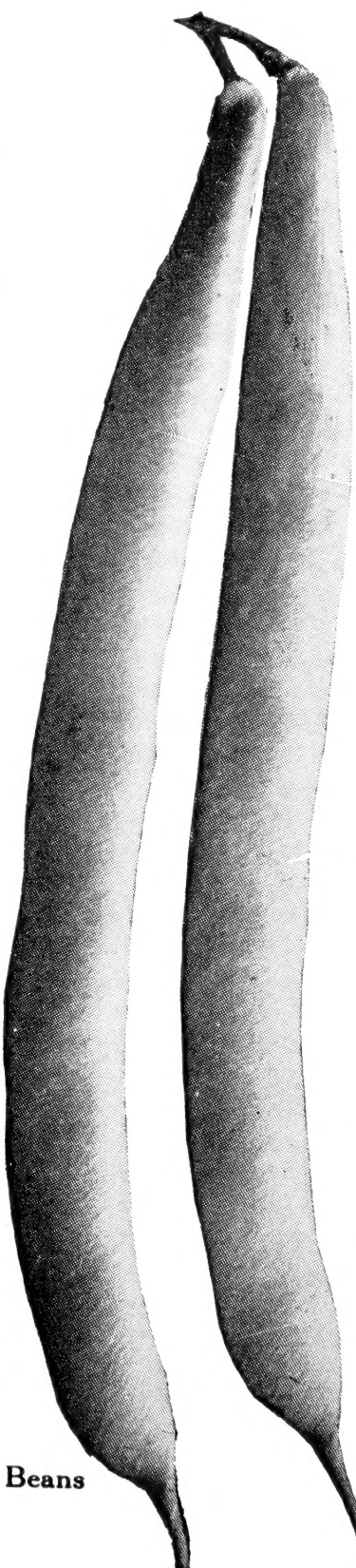
Special Narrow Head
Chinese Cabbage



Imperator
Carrots



Green Sprouting
Broccoli

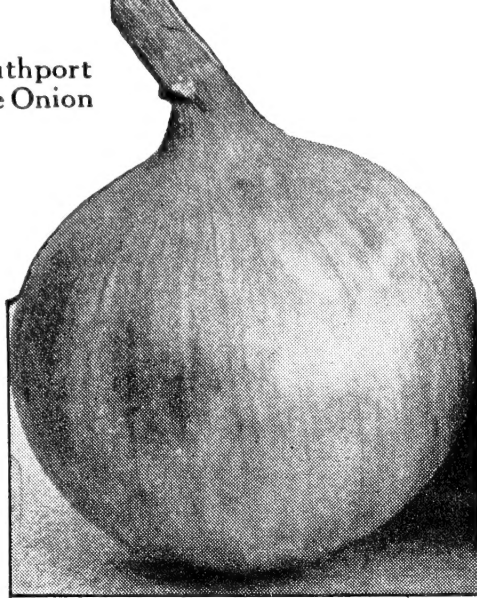


Bountiful Beans

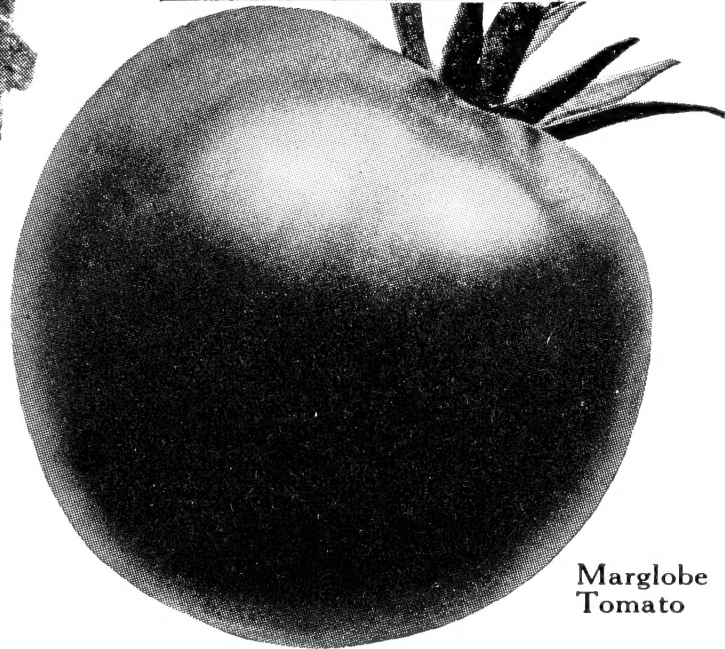


Early Wonder Beet

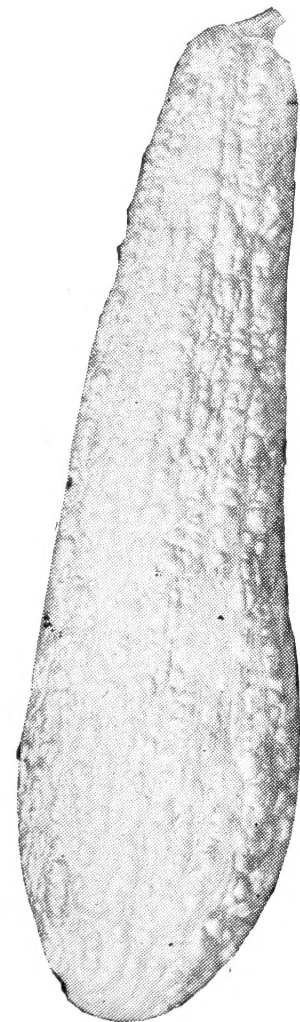
Brigham Southport
Yellow Globe Onion



Extra-Double
Curled Parsley



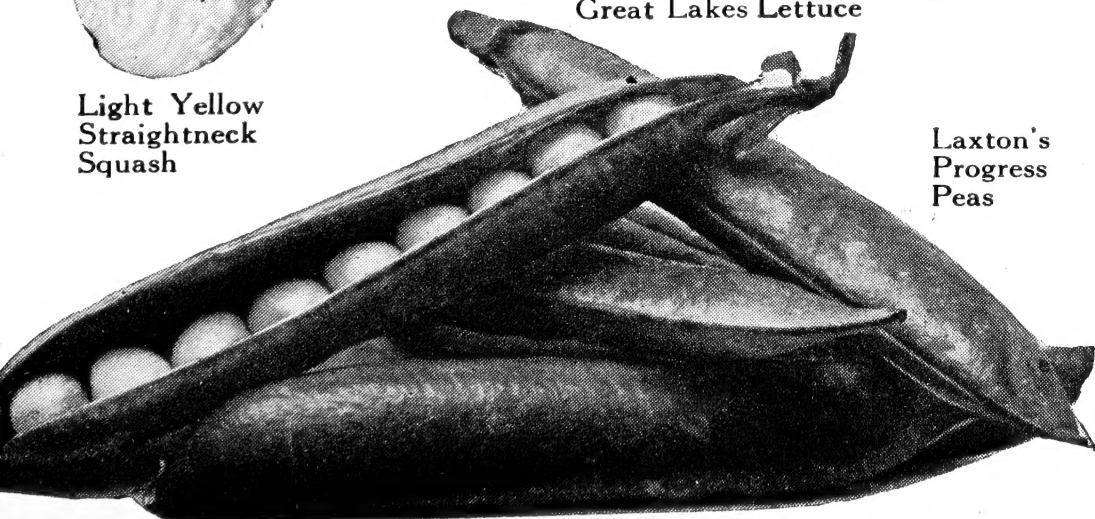
Marglobe
Tomato



Light Yellow
Straightneck
Squash



Great Lakes Lettuce



Laxton's
Progress
Peas

Forbes Vegetable Seeds for Your Victory Garden

Herbs, Sage, Broad Leaf. Bushy gray-foliaged plants, 18 in. high, used for seasoning. Pkt. 15c.; ¼oz. 60c.

Herbs, Savory, Summer. Slender branching plants, growing 10 in. high. Used for flavoring. Pkt. 15c.; ¼oz. 55c.

Kale, Blue Curled Dwarf Scotch. Hardy short-stemmed, spreading blue-green curled leaves. Pkt. 10c.; ¼oz. 15c.

Kale, Siberian. Vigorous, very hardy dwarf spreading blue-green leaves with coarsely curled edges. Pkt. 10c.; oz. 20c.

Kohlrabi, Large White Vienna. Early, smooth, white bulbs, fine when 2-in. diameter. Pkt. 10c.; ¼oz. 20c.

Leek, American Flag. Fine, early quick grower. Best used for late summer as not hardy. Pkt. 10c.; ¼oz. 25c.

Leek, Giant Italian. Very hardy, long keeper, good for fall or winter crop. Stems often 3 in. thick. Pkt. 10c.; ¼oz. 25c.

Lettuce, Head, Great Lakes. All America 1944. Medium size, solid, crisp. Stands heat well. Pkt. 10c.; ¼oz. 25c.

Lettuce, Head, New York No. 12. An early maturing, uniform strain; fine right up to July. Pkt. 10c.; ¼oz. 15c.

Lettuce, Head, New York No. 55. Very early, deep, round medium-green crisp heads. Pkt. 10c.; ¼oz. 15c.

Lettuce, Head, White Boston, N. J. Special. A pale green Big Boston type for first spring planting. Pkt. 10c.; oz. 30c.

Lettuce, Loose-Leaf, Grand Rapids. Hardy, erect plants; loose, bright green crimped leaves. Pkt. 10c.; oz. 20c.

Lettuce, Loose-Leaf, Simpson, Black-seeded. Early, broad, light green, crisp smooth leaves. Pkt. 10c.; oz. 20c.

Lettuce, Romaine, Trianon Cos. Compact, erect heads, 12 in. high and blunt at the top. Pkt. 10c.; oz. 20c.

Mangel, Mammoth Long Red. Heavy-shouldered, light red roots, 18 in. long, 6 in. across. Pkt. 10c.; oz. 20c.

Muskmelon, Hearts of Gold XXX. Oval, 6-in. diam. Thick golden sweet flesh. Early. Pkt. 10c.; ¼oz. 15c.

Muskmelon, Honey Rock. Oval-round, 5 by 6-in., light golden melons without ribs but with heavy coarse netting. Deep orange flesh is luscious and sweet. Pkt. 10c.; ¼oz. 15c.

Muskmelon, Jersey Gold. The best. Moderately netted, corded, pale green, 5-lb. oval melons, 7 by 6 in. Sweet, salmon, thick flesh. Pkt. 10c.; ¼oz. 15c.

Mustard, Fordhook Fancy. Long, dark green, curled, deeply cut leaves which curve outward. Pkt. 10c.; oz. 15c.

Okra, Dwarf Prolific. Very early, green, tender pods on prolific, dwarf stocky plants. Pkt. 10c.; oz. 15c.

Okra, Perkin's Mammoth. Early, productive, 3-ft. plants; long, deep green, slender, tender pods. Pkt. 10c.; oz. 15c.

Onion, Southport Red Globe. Solid, red globes which store well. Strongly flavored. Pkt. 10c.; ¼oz. 20c.

Onion, Southport White Globe. The best white for either dry Onions or scallions. Pkt. 10c.; ¼oz. 30c.

Onion, Southport Yellow Globe, Brigham Strain. Solid globe, thick, tight golden skins. Pkt. 10c.; ¼oz. 30c.

Onion, White Sweet Spanish. Large storage Onions, when half grown used as "boilers." Pkt. 10c.; ¼oz. 30c.

Onion, Yellow Sweet Spanish. Very large, bright golden yellow, globe-shaped; mild flavor. Pkt. 10c.; ¼oz. 30c.

Onion Sets. For earlier mature Onions. **White and Yellow** Each, ½lb. 25c.; lb. 45c.; 4 lbs. \$1.75; 8 lbs. \$3.40.

Parsley, Extra Double Curled. Finely cut, densely curled. Dark green leaves. Cuts a long time. Pkt. 10c.; oz. 20c.

Parsley, Hamburg, Short. Early, short, thick roots, in flavor and appearance like parsnips. Pkt. 10c.; oz. 20c.

Parsley, Italian or Plain. Flat, deeply cut, but not curled dark green leaves of high flavor. Pkt. 10c.; oz. 20c.

Parsnip, Hollow Crown XXX. Uniform heavy-shouldered, 9-in. tapered cream-white roots. Pkt. 10c.; ¼oz. 15c.

Peas, Laxton's Progress. Vines 15 in. Deep green, pointed 4½-in. pods in 64 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Peas, Little Marvel. Vines 18 in. Heavy crop, 3½-in. pods, always full. 63 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Peas, Telephone. Vigorous vines, 3½ ft. high, produce dark green 4½-in. pods. 72 days. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Peas, World's Record. In 59 days, the 2-ft. vines bear dark green, 4-in. pointed pods. Pkt. 10c.; ½lb. 25c.; lb. 40c.

Pepper, California Wonder XXX. Solid, green, blocky, 4-nosed, square-ended, 5 by 4-in. Mild. Pkt. 10c.; ¼oz. 30c.

Pepper, Jersey Wonder. Early, smaller-fruited California Wonder but far more prolific. Pkt. 10c.

Pepper, King of the North. Very early, smooth, tapered, shiny, mild Peppers, 6 to 7 in. long. Pkt. 10c.; ¼oz. 30c.

Pepper, Worldbeater. Medium-early, very large 5 in. long and 3½ in. across. Very prolific. Pkt. 10c.; ¼oz. 25c.

Pumpkin, Large Cheese. Large, flattened-round, mottled, maturing creamy yellow. Flesh deep yellow. Pkt. 10c.; oz. 20c.

Pumpkin, Small Sugar. Best for pies. Ribbed, flat-round orange Pumpkin 10 in. across. Pkt. 10c.; oz. 20c.

Radish, Scarlet Globe. Scarlet, smooth roots, solid and crisp. Easily, quickly grown in fine soil. Pkt. 10c.; oz. 15c.

Radish, Scarlet Turnip White-Tip. Bright, clean round roots of scarlet tipped with white. Early. Pkt. 10c.; oz. 15c.

Radish, Long Icicle. Waxy white, 5 to 6-in. roots tapering from the shoulder down. Early. Pkt. 10c.; oz. 15c.

Radish, Summer, White Strasburg. Long turnip-shaped, white roots 6 in. long and 2 in. through. Pkt. 10c.; oz. 15c.

Radish, Winter Round Black Spanish. Gray-black, round, top-shaped, 4 in. across and 2 in. deep. Pkt. 10c.; oz. 15c.

Rutabaga, Neckless. Small tops, large, purple-topped yellow globe roots without neck. Pkt. 10c.; oz. 20c.

Salsify, Mammoth Sandwich Island. A large, strong plant with long white tapering roots. Pkt. 10c.; ¼oz. 15c.

Sorrel, Narrow-Leaf. The leaves are quite narrow, somewhat thick, and stand a lot of cutting. Pkt. 10c.; ¼oz. 20c.

Spinach, Dark Green Bloomsdale Savoy. Very early. Dark green, thick crumpled leaves. Oz. 10c.; ¼lb. 20c.

Spinach, Haarlem Market. A prickly-seeded, dark green, heavily savoyed variety. Sow early. Oz. 10c.; ¼lb. 20c.

Spinach, Long-Standing Savoy. Intensely crumpled, blistered deep green leaves. The best. Oz. 10c.; ¼lb. 20c.

Spinach, New Zealand. Large spreading plants with small, pointed leaves. Grow during the hot months. Pkt. 10c.; oz. 30c.

Squash, Bush Summer, Light Yellow Straightneck. A bush strain with creamy-yellow fruits. Pkt. 10c.; oz. 20c.

Squash, Summer, Cocozelle. Tapering, cylindrical, smooth, dark green. Best when 6 in. long. Pkt. 10c.; oz. 20c.

Squash, Summer, White Bush Scalloped. The well-known white scalloped Patty-Pan Squash. Pkt. 10c.; oz. 20c.

Squash, Winter, Butternut. (New.) Tan, smooth, 10 in. long with enlarged end. Keeps well. Pkt. 10c.; ¼oz. 20c.

Squash, Winter, Des Moines, or Acorn. Vigorous vines; black-green, acorn fruits, 6 by 4 in. Pkt. 10c.; oz. 20c.

Squash, Winter, Warty Hubbard. Large, warted, hard, dark green fruits. Dry orange flesh. Pkt. 10c.; oz. 30c.

Swiss Chard, Fordhook Giant. Dark green, glossy, heavily crumpled leaves borne erect. Pkt. 10c.; oz. 20c.

Swiss Chard, Lucullus. Pale green, crimped and curled leaves and broad white chards. Pkt. 10c.; oz. 20c.

Swiss Chard, Rhubarb. Crimson stalks; dark green, heavily crumpled leaves veined crimson. Pkt. 15c.; oz. 50c.

Tomato, Bonny Best. The best extra-early with medium-sized, scarlet, smooth, round fruits. Pkt. 10c.; ¼oz. 25c.

Tomato, Italian Red Plum. Clusters of bright red, solid 2½-in. oval fruits in abundance. Pkt. 10c.; ¼oz. 40c.

Tomato, Marglobe. Midseason. Big, smooth, uniform, scarlet, globe fruits fine for canning. Pkt. 10c.; ¼oz. 25c.

Tomato, Ponderosa or Beefsteak. Huge, purplish pink fruits free from acid. For midseason. Pkt. 10c.

Tomato, Rutgers. Deep-round, very large, scarlet fruits are solid and heavy. Best for juice. Pkt. 10c.; ¼oz. 30c.

Tomato, Stokesdale. An early large-fruited variety with deep-round heavy scarlet Tomatoes. Pkt. 10c.; ¼oz. 30c.

Turnip, Purple-Top White Globe. Uniform, smooth globe; white below ground, purple above. Pkt. 10c.; oz. 15c.

Turnip, Yellow Globe Green-Top. Large, smooth round roots with yellow flesh of nice texture. Pkt. 10c.; oz. 15c.

Watermelon, W.R. Stone Mountain. Very early, heavy, blocky, nearly round, dark green melons. Pkt. 10c.; oz. 20c.

Forbes Fine Flower Seeds

During war time it is essential to keep up morale. Long work hours, anxiety about our men and women in service, the dislocation of our normal lives, all call for some comforting distraction. Here's where bright flower borders will help. And flowers can well be used to outline or brighten up a vegetable garden. With less opportunity to vacation this year, fix up your garden. Grow flowers.

Seeds of Annual Flowers

With a delicate beauty and shades of color all their own, Annuals sprout from seed, grow, flower, fruit and die all within the garden year. They are easily grown from seed. Many provide beautiful cut-flowers; all improve a garden. They range in height from dwarf edging plants to tall background subjects.

Acroclinum, Giant Double Hybrids. Double daisy flowers in pastel tones. Everlasting. Ht. 20 in. Pkt. 15c.; $\frac{1}{4}$ oz. 30c.
Ageratum, Blue Boy. Extra dwarf, compact, uniform with deep blue flower-heads. Ht. 4 in. Pkt. 20c.; $\frac{1}{16}$ oz. 55c.
Ageratum, Blue Perfection. Taller growing, larger-flowered strain than Blue Boy. Ht. 10 in. Pkt. 15c.; $\frac{1}{4}$ oz. 50c.
Ageratum, Midget Blue. The dwarfest, covered with small blue flowers. Fine for edging. Pkt. 20c.; $\frac{1}{16}$ oz. 65c.
Alyssum, Carpet of Snow. Round flat plants, 5 in. high, 10 in. across; tiny white flowers. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Alyssum, Snow Cloth. Like above; flatter, earlier, 2 in. high. Round plants, 12 in. across. White. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Alyssum, Violet Queen. Round mounds, 10 in. across, 4 in. high. Bright violet flowers. Pkt. 15c.; $\frac{1}{4}$ oz. 45c.
Amaranthus, Molten Fire. Dark bronze leaves; poinsettia-red tops. Ornamental. Ht. 3 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.
Anagallis grandiflora, Blue. Deep turquoise-blue star flowers. Spreading plants. Ht. 9 in. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.
Anchusa, Blue Bird. Flat, indigo-blue flower-heads on terminal stems. Compact. Ht. 18 in. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.
Arctotis grandis. Mauve-centered, pearl-white daisies; petal backs lilac. Bushy. Ht. 2½ ft. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Arctotis, Autumn Shades. Burnt-orange, yellow, cream-red daisies. Gray-green. Ht. 10 in. Pkt. 25c.; $\frac{1}{16}$ oz. 45c.
Aster, W. R. American Beauty, Mixed. Full double heads, 4 in. across in early Sept. Ht. 2½ ft. Pkt. 15c.; $\frac{1}{8}$ oz. 35c.
Aster, W. R. Branching. Chrysanthemum-like, double.
Azure Blue, Crimson, Shell-Pink, Purple, Deep Rose, White & Mixed. Sept. Ht. 3 ft. Ea., pkt. 10c.; $\frac{1}{8}$ oz. 25c.
Aster, W. R. Heart of France. Medium-sized, deep red flowers on long stems in Aug. Ht. 2 ft. Pkt. 15c.; $\frac{1}{8}$ oz. 35c.
Aster, W. R. Queen of the Market, Mixed. Graceful, double flowers; early Aug. Ht. 20 in. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.
Aster, California Giants, Mixed. Giant 5-in., fluffy full flowers with flat curled petals. Ht. 3 ft. Pkt. 15c.; $\frac{1}{16}$ oz. 30c.
Aster, California Sunshine, Mixed. Half-double, 5-in. blooms with yellow cushion centers and a single row of pastel petals in mid-Sept. Ht. 2-3 ft. Pkt. 20c.; $\frac{1}{8}$ oz. 35c.
Aster, Imbricated Pompon, Mixed. Many small round pompons in early Aug. on 18-in. plants. Pkt. 15c.; $\frac{1}{8}$ oz. 45c.
Balsam, Double Camellia-fl'd. Mixed. Double flowers along stems of bushy 18-in. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.
Balsam, Dwarf, Torch (vermilion) and Mixed. Double flowers at top of stems on 10-inch plants. Each, pkt. 20c.; $\frac{1}{16}$ oz. 55c.
Calendula, Campfire. Flat-topped, 4-in. deep orange flowers with scarlet sheen on long stems. Pkt. 15c.; $\frac{1}{8}$ oz. 35c.
Calendula, Orange King. Double red-orange flowers with darker full centers. Ht. 18 in. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.
Calendula, Orange Shaggy. Shaggy double orange-red; slightly lighter centers. Ht. 18 in. Pkt. 10c.; $\frac{1}{4}$ oz. 20c.
Calendula, Double Mixed. Extra-large double flat-topped flowers in orange and yellow tones. Pkt. 10c.; oz. 45c.
Calliopsis, Dwarf, Mixed. Compact, 12-in. bushes; gay single flowers with ray petals. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.
Canterbury Bells, Annual Mixed Hybrids. Like biennial *Campanula Medium*; blooms in 6 mos. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.
Candytuft, Giant White Hyacinth-fl'd. Spikes of snow-white florets; 18-in. branching plants. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.
Candytuft, Umbellata, Dwarf Mixed. Flower umbels in rose, lilac and white on 12-in. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.

Cardinal Climber. Rapid-growing, fern-like vine studded with fiery cardinal-red flowers. Pkt. 20c.; $\frac{1}{4}$ oz. 65c.
Carnation, Chabaud's Giant Outdoor, Mixed. Double clove-scented flowers. 20-in. plants. Pkt. 20c.; $\frac{1}{8}$ oz. 35c.
Celosia Childsi, Mixed. Woolly globes in crimson, pink, rose, and yellow at ends of branches. Ht. 3 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.
Celosia cristata, Dwarf Empress. Crimson cockscombs on dwarf, 10-in., bronze-foliaged plants. Pkt. 10c.; $\frac{1}{16}$ oz. 20c.
Celosia cristata, Dwarf Mixed. Like above, but in rose orange, gold and white as well. Pkt. 10c.; $\frac{1}{16}$ oz. 20c.
Celosia plumosa, Ostrich Plumed, Mixed. Crimson, red, scarlet and yellow plumes. Ht. 2 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.
Celosia pyramidalis, Dwarf Fiery Feather. Perfect 12-in. pyramids, fiery red spires. Pkt. 15c.; $\frac{1}{16}$ oz. 35c.
Centaurea cyanus, Jubilee Gem. Double deep blue Corn-flowers on compact, 12-in. plants. Pkt. 15c.; $\frac{1}{8}$ oz. 30c.
Centaurea cyanus, Super Giant. Black Boy. Black-marrow; Blue Boy; Pinkie; Red Boy; Snowman, and Mixed. Ht. 3 ft. Each, pkt. 10c.; $\frac{1}{4}$ oz. 20c.
Centaurea imperialis, Mixed. Fragrant Giant Sweet Sul-tans. Ht. 2½ ft. Fine for cutting. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Chrysanthemum coronarium, Double Mixed. Very full, in shades of yellow. Ht. 3 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.
Chrysanthemum tricolor, Single, Mixed. Yellow, orange, white daisies, dark zones. Ht. 2 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.
Clarkia elegans, Double, Mixed. Long graceful sprays of double flowers like cherry-blossoms. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.
Cleome, Pink Queen. New true pink Spider Flower on fine background plants, 4 ft. high. Pkt. 15c.; $\frac{1}{8}$ oz. 25c.
Cosmos, Dwarf Early Summer-flg., Mixed. Single, 3-in. flowers on vigorous 4-ft. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.
Cosmos, Early Double flg., Mixed. Double centers; outer petals single. Ht. 4 ft. Pkt. 15c.; $\frac{1}{8}$ oz. 40c.
Cosmos, Orange Flare. Vivid orange, single blooms in 4 months on long-stemmed, 3½-ft. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Cosmos, Yellow Flare. Lively bright yellow flowers, 2½ in. across on 3-ft. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Cosmos, Sensation, Dazzler. Deep crimson-red, huge flowers on long stems. Ht. 4 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Cosmos, Sensation, Mixed. Huge, 4 to 5-in. flowers in white, crimson and pink, on 4-ft. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.
Cuphea, Firefly. Dwarf compact 10-in. plants with many small fiery cerise-red flowers. Pkt. 15c.; $\frac{1}{16}$ oz. 30c.
Cynoglossum, Firmament. Bushy compact plants with bright blue flowers. Ht. 15 in. Pkt. 10c.; $\frac{1}{8}$ oz. 20c.
Dahlia, Unwin's XXX Dwarf Hybrids. Double and semi-double in pastel colors. Ht. 2 ft. Pkt. 20c.; $\frac{1}{8}$ oz. 55c.
Dianthus chinensis, Double, Mixed. Very double, fragrant China Pinks on 18-in. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.
Dianthus, Wonderful, Mixed. Large double flowers with deeply cut petals. Ht. 1 ft. Pkt. 10c.; $\frac{1}{4}$ oz. 30c.
Didiscus cærulea. Pale azure-blue, umbel-shaped Blue Lace Flowers on long stems. Ht. 1½ ft. Pkt. 10c.; $\frac{1}{4}$ oz. 25c.
Dimorphotheca aurantiaca, Mixed Hybrids. Dark centered, 2½-in. daisies with long narrow incurved petals in orange, yellow, salmon and white. Pkt. 15c.; $\frac{1}{8}$ oz. 25c.
Eschscholtzia, California Hybrids, Mixed. Dwarf, erect California Poppies on 1-ft. plants. Pkt. 10c.; $\frac{1}{4}$ oz. 35c.
Euphorbia variegata. Bushy, 2-ft. Snow-on-the-Mountain with wide green and white leaves. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.



Arctotis,
Autumn
Shades



Alyssum, Snow Cloth



Centaurea Cyanus,
Super-Giant

Acroclinum, Giant
Double Hybrids



Aster,
W. R. Branching

Rudbeckia
Starlight

Forbes Seeds of Annual Flowers, continued

- Gaillardia Lorenziana, Double Mixed.** Orange, yellow, red and rose ball flowers. Ht. 1½ ft. Pkt. 10c.; ¼oz. 35c.
- Gaillardia, Pinwheel.** (New.) Unique, 2½-in. diam. single flowers, centered wine-red, shading to cherry-pink with silvery gray-white petal tips. Pkt. 15c.; ⅙oz. 30c.
- Globe Amaranth, Mixed.** Clover-like everlasting flowers in purple-red, orange, pink, white striped violet. Ht. 18 in. Pkt. 10c.; ¼oz. 20c.
- Gourds, Ornamental, Small, Mixed.** Various shapes in interesting combinations of markings. Pkt. 10c.; oz. 35c.
- Gypsophila elegans, White Covent Garden Market.** Annual Baby's Breath with panicles of white flowers. Ht. 2 ft. Pkt. 10c.; oz. 30c.
- Helichrysum monstrosum, Mixed.** Strawflowers in a fine array of colors. Ht. 2½ ft. Pkt. 10c.; ¼oz. 40c.
- Kochia trichophylla.** Light green, compact, pyramidal bushes which turn red in the fall. Ht. 3 ft. Pkt. 10c.; oz. 20c.
- Larkspur, Giant Imperial.** A magnificent base-branching strain with sturdy upright compact plants, 3 to 4 ft. high. In separate colors: **Blue Bell**, azure-blue; **Blue Spire**, deep Oxford blue; **Carmine King**, deep carmine-rose; **Dazzler**, scarlet; **Exquisite Pink**, soft salmon-pink; **Exquisite Rose**, rose-pink; **Gloria, Improved**, deep salmon-rose; **Lilac Spire**, lilac; **Los Angeles Improved**, brilliant pink on salmon; **Miss California**, deep rose on salmon; **White King**, pure white. Each, pkt. 15c.; ¼oz. 40c.
- Larkspur, Giant Imperial, Mixed.** All colors mixed, each proportioned to its popularity. Pkt. 10c.; ¼oz. 30c.
- Larkspur, Double Stock-flowered, Mixed.** Beautiful colors, splendid for mixed beds. Pkt. 10c.; ¼oz. 25c.
- Lupinus Hartwegi, Giant King Hybrids, Mixed.** Blue, rose and white spikes. Ht. 3½ ft. Pkt. 10c.; ¼oz. 25c.
- Marigold, Mammoth Mum.** All America 1944. Huge, fluffy pale sulphur-yellow balls, 4 in. across and 2 in. deep, with countless, finely cut, incurved petals intricately intertwined. Splendid for cutting and border. Pkt. 25c.; ⅙oz. 65c.
- Marigold, African Super-Alidouble, Mixed.** Huge, double quilled heads held erect on 3-ft. plants. Pkt. 15c.; ⅙oz. 30c.
- Marigold, Dwarf Giant, Pot o'Gold.** Golden orange 4-in. flowers, compact 15-in. plants. Pkt. 15c.; ⅙oz. 25c.
- Marigold, Guinea Gold.** Double orange flowers, flushed gold; ruffled loose petals. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.
- Marigold, Sunset Giants, Mixed.** Huge, loose, full-centered in orange and yellow shades. Ht. 4 ft. Pkt. 15c.; ⅙oz. 30c.
- Marigold, Yellow Supreme.** Large, fluffy, creamy lemon; broad, loose frilled petals. Ht. 2½ ft. Pkt. 10c.; ⅙oz. 30c.
- Marigold, Idabelle Firestone.** Bright red-mahogany, 2-in. full double flowers. Ht. 3 ft. Pkt. 10c.; ¼oz. 35c.
- Marigold, Miniature Double, Spry.** Compact 9-in. plants with 1½-in. flowers having yellow crested centers, mahogany red guard petals. Pkt. 15c.; ⅙oz. 30c.
- Marigold, Miniature Double, Yellow Pygmy.** Small light yellow 1-in. flowers, 8-in. plants. Pkt. 15c.; ¼oz. 50c.
- Marigold, Dwarf Double, Butterball.** Butter-yellow, 2-in. crested centers tipped maroon; broad, butter-yellow guard petals. Ht. 6 to 8 in. Early. Pkt. 20c.; ⅙oz. 30c.
- Marigold, Dwarf Double, Harmony.** Deep orange, crested center, maroon-brown guard petals. Pkt. 10c.; ¼oz. 30c.
- Marigold, Dwarf Double, Sunkist.** Deep golden orange, 2-in. crested blooms with broad guard petals on 6 to 8-in. mounded plants. Early. Pkt. 15c.; ¼oz. 50c.
- Marigold, Dwarf Double, Harmony Hybrids.** Crested centers; broad guard petals in variety. Pkt. 15c.; ¼oz. 35c.
- Marigold, Dwarf Double French, Mixed.** The old-fashioned, small flowers in gay colors. Pkt. 10c.; ¼oz. 20c.
- Marigold, Dwarf Double French, Scarlet Glow.** Opens scarlet, ages tangerine. Ht. 10 in. Pkt. 15c.; ⅙oz. 25c.
- Marvel of Peru, Four o'Clock, Dwarf Mixed.** Many single flowers on 1-ft. glossy bushes. Pkt. 10c.; oz. 40c.
- Mignonette, Old-fashioned Sweet-scented.** Small, brownish green flower-spikes. Ht. 1 ft. Pkt. 10c.; ½oz. 25c.
- Moonflower, Giant White.** Rapid-growing climber covered with fragrant 5-in. white flowers. Pkt. 10c.; ¼oz. 15c.
- Morning-Glory, Cornell.** Vigorous vines with large bright carnelian-red flowers edged white. Pkt. 15c.; ¼oz. 35c.

- Morning-Glory, Heavenly Blue, Early-flowering.** Huge clear sky-blue with cream throats. Pkt. 10c.; ¼oz. 20c.
- Morning-Glory, Pearly Gates.** Lovely, lustrous, 4-in. white flowers with cream throats. Pkt. 20c.; ⅙oz. 30c.
- Morning-Glory, Scarlett O'Hara.** Deep rose-crimson, 4-in. flowers, freely produced. Pkt. 15c.; ⅙oz. 25c.
- Morning-Glory, Dwarf Royal Ensign.** Ultramarine-blue flowers with golden throats throughout summer on compact 8-in. plants. Pkt. 15c.; ¼oz. 45c.
- Nasturtium, Dwarf Single, Mixed.** Both plain and fancy-leaved, on 1-ft. plants. Oz. 20c.; ¼lb. 60c.
- Nasturtium, Tall Single, Mixed.** Brilliant blooms on plants climbing over 5 feet high. Oz. 20c.; ¼lb. 60c.
- Nasturtium, Semi-Double Gem, Mixed.** Dwarf, compact, 12-in. plants with flowers in many colors. Oz. 25c.; ¼lb. 75c.
- Nasturtium, Double Gleam Hybrids, Mixed.** Large sweet-scented; semi-dwarf bushes. Oz. 25c.; ¼lb. 75c.
- Nicotiana affinis.** Pure white, fragrant. Flowering Tobacco flowers not unlike petunias. Ht. 3 ft. Pkt. 10c.; ¼oz. 20c.
- Nicotiana affinis Hybrids.** Trumpet flowers like above in pink, red, mauve and white. Ht. 3 ft. Pkt. 10c.; ¼oz. 20c.
- Nigella, Miss Jekyll.** Bushy, 1½-ft. plants with slender foliage and cornflower-blue flowers. Pkt. 10c.; ¼oz. 35c.
- Pansy, Engelmann's Giant.** Compact, early, with huge flowers in dark and light colorings. Pkt. 25c.; ⅙oz. \$1.15.
- Pansy, Forbes Big Beauties.** Huge, 4 in., round flowers in a glorious array of rich color combination beautifully blotched, mottled and bordered. Pkt. 25c.; ⅙oz. 85c.
- Petunia, Balcony, Blue.** Huge, 3-in., velvety violet-blue; sprawling plants 18 in. high. Pkt. 15c.; ⅙oz. 55c.
- Petunia, Balcony, Mixed.** A blend of crimson-red, violet, cornflower-blue, rose and white. Pkt. 15c.; ⅙oz. 45c.
- Petunia, Single Dwarf Bedding, Celestial Rose.** Rich, deep rose flowers on dwarf plants. Pkt. 15c.; ⅙oz. 35c.
- Petunia, Single Dwarf Bedding, Cheerful.** All America 1944. This new dwarf bedding variety is clear salmon-pink with a satiny sheen and deeper rose veining toward the throat. The 2½-inch flowers, from May to frost, form dense mounds of color, 12 inches high and 2 feet across. Charming for borders and cutting. Pkt. 25c.; ⅙oz. 65c.
- Petunia, Single Dwarf Bedding, Cream Star.** Star-shaped, 2½-in. cream flowers with yellow throat. Pkt. 20c.; ⅙oz. 50c.
- Petunia, Single Dwarf Bedding, Topaz Queen.** Scarlet-rose. Dwarf and compact. Colorful. Pkt. 15c.; ⅙oz. 60c.
- Petunia, Single Dwarf Bedding, Velvet Ball.** Velvety blood-red flowers. 2½ in. across. Pkt. 25c.; 1/128oz. 40c.
- Petunia, Single Dwarf Bedding, Violaacea.** Deep violet-blue, on dwarf, uniform plants. Pkt. 15c.; ⅙oz. 35c.
- Petunia, Single Compact Bedding, Dwarf, Mixed.** A very fine mixture of well-balanced colors. Pkt. 10c.; ⅙oz. 35c.
- Petunia, Large Single Plain Edged, Snowstorm.** Finest pure white, waved edges. Pkt. 20c.; Tr. pkt. 50c.
- Phacelia campanularia.** Gentian-blue cup flowers with white anthers covering neat, 9-in. plants. Pkt. 10c.; ¼oz. 25c.
- Phlox Drummondii, Gigantea Art Shades, Mixed.** Brilliant heads of florets on 9-in. plants. Pkt. 20c.; ⅙oz. 75c.
- Poppy, Double Shirley Hybrids, Mixed.** Double and semi-double blooms in endless color. Ht. 2 ft. Pkt. 10c.; oz. 50c.
- Poppy, Single Shirley, Mixed.** Large silky-petaled flowers in bright and pastel colors. Ht. 2 ft. Pkt. 10c.; oz. 45c.
- Portulaca, Large-flowering, Double, Mixed.** Large full-petaled in delicate colors. Ht. 6 in. Pkt. 15c.; ⅙oz. 45c.
- Portulaca, Large-flowering Single, Mixed.** Glossy cup flowers, 1 in. across. Ht. 6 in. Pkt. 15c.; ⅙oz. 35c.
- Ricinus zanzibarensis, Mixed.** Stately. 12 ft. high, with huge lobed leaves, green to purple-red. Pkt. 10c.; oz. 15c.
- Rudbeckia, Starlight.** Semi-double; double, 3-in. Cone-flowers, primrose to mahogany. Ht. 3 ft. Pkt. 25c.; ⅙oz. 65c.
- Salpiglossis, Candelabra, Mixed.** Showy, funnel flowers in many colors. Ht. 2½ ft. Pkt. 10c.; ¼oz. 30c.
- Salvia farinacea, Blue Bedder.** Spikes of lavender-blue on compact plants. Ht. 3 ft. Pkt. 15c.; ⅙oz. 35c.
- Salvia, Bonfire.** A fine strain with heavy, bright scarlet spikes on dwarf, bushy, 20-in. plants. Pkt. 20c.; ⅙oz. 65c.



Dwarf Morning-Glory, Royal Ensign

Larkspur, Giant Imperial
White King

Petunia, Single Dwarf
Bedding, Cheerful



Forbes Seeds of Annual Flowers, continued

Scabiosa, Imperial Giant, Blue Moon. Large, deep lavender-blue heads. Ht. 3½ ft. Pkt. 15c.; ¼oz. 35c.
Scabiosa, Super Giant, Mixed. Double-flowered in many colors. Ht. 3 ft. Pkt. 15c.; ¼oz. 35c.
Scabiosa, Tom Thumb, Mixed. Medium-sized double on dwarf 8-in. plants, 12 in. across. Pkt. 10c.; ¼oz. 40c.
Snapdragon, Rustproof Super-Giants, Mixed. Long spikes in beautiful colors. Ht. 3 ft. Pkt. 15c.; ⅛oz. 35c.
Snapdragon, Rustproof Half-Dwarf, Mixed. Flower-spikes in soft colors. Ht. 18 in. Pkt. 10c.; ⅛oz. 60c.
Snapdragon, Tom Thumb, Mixed. Miniature plants, 8 in. high, for rock-gardens and low beds. Pkt. 15c.; ⅛oz. 35c.
Star of Texas. Single, canary-yellow daisies with long, pointed petals. Ht. 18 in. Pkt. 15c.; ⅛oz. 40c.
Statice sinuata, Mixed. Many-branched 18-in. plants with flower clusters at each branch end. Pkt. 10c.; oz. 35c.
Stocks, Fine Mixed for Open Ground. A short-flowered strain for outdoor culture. Ht. 1 ft. Pkt. 10c.; ¼oz. 45c.
Tagetes, Little Orange Giant. Compact, 6-in. plants, covered with single orange flowers. Pkt. 15c.; ¼oz. 45c.
Tahoka Daisy. Yellow-centered, lavender-blue daisies on fern-leaved plants, 1½ ft. high. Pkt. 15c.; ⅛oz. 35c.
Thunbergia, Black-eyed Susan, Mixed. Showy white, buff, orange and yellow. Rapid climber. Pkt. 10c.; ¼oz. 25c.
Ursinia anethoides Hybrids. Bushy plants, 1 ft. high and 2 ft. across with orange daisies. Pkt. 10c.; ⅛oz. 25c.
Verbena, Large-flowering, Mixed. Dark green, 12-in. plants with brilliant flower heads. Pkt. 10c.; ⅛oz. 30c.

Wallflower, Double Annual Early Wonder, Mixed. Stem clusters of double flowers from yellow to brown. Ht. 18 in. Pkt. 15c.; ⅛oz. 30c.
Zinnia, California Giants, Mixed. Huge, 4 to 5-in. flowers in a wide range of colors. Ht. 3 ft. Pkt. 10c.; ¼oz. 45c.
Zinnia, Chrysanthemum-flowered, David Burpee, Mixed. Like big Fantasy zinnias. Ht. 3 ft. Pkt. 15c.; ⅛oz. 30c.
Zinnia, Giant Crested, Mixed. Rounded cushion centers, broad guard petals. Ht. 2½ ft. Pkt. 15c.; ⅛oz. 35c.
Zinnia, Giant Dahlia-flowered, Mixed. Popular, with 4 to 5 in., deep, full flowers. Ht. 3 ft. Pkt. 10c.; ¼oz. 45c.
Zinnia, Crown o'Gold, Pastel Tints. With two-tone color effect in pastel shades. Ht. 3 ft. Pkt. 15c.; ¼oz. 35c.
Zinnia, Dwarf Double-flowered, Mixed. Bushy, 18-in. plants with fully double, 2-in. flowers. Pkt. 10c.; ¼oz. 35c.
Zinnia, Fantasy, Mixed. Rounded, shaggy flowers of medium size with curled, ray-like petals. Ht. 2½ ft. Pkt. 10c.; ⅛oz. 25c.
Zinnia, Lilliput, Mixed. Miniature, deeply globe-shaped flowers on 18-in. compact plants. Pkt. 10c.; ¼oz. 35c.
Zinnia, Lilliput Pastel Mixture. Neat compact, 15-in. plants with flowers in pastel tones. Pkt. 10c.; ¼oz. 35c.
Zinnia, Lilliput, Tom Thumb, Mixed. Plants, 6 in. high, covered with tiny bright flowers. Pkt. 10c.; ¼oz. 55c.
Zinnia, Mexican Double, Mixed, Haageana. Compact 10-in. plants with two-colored flowers. Pkt. 10c.; ¼oz. 50c.
Zinnia, Red Riding Hood. Small, bright crimson, double flowers on compact 2-ft. plants. Pkt. 10c.; ¼oz. 45c.

Seeds of Perennial Flowers

These produce plants which live on from year to year increasing in size and beauty. A few exceptions are the biennials such as *Campanula medium*, *Digitalis*, etc., which bloom the second year and then die.

Alyssum saxatile compactum. Clusters of golden yellow on gray-foliaged plants. Ht. 12 in. Pkt. 15c.; ¼oz. 30c.
Anchusa italica, Dropmore. Gentian-blue flower-spikes, June to September on 4 to 5-ft. plants. Pkt. 15c.; ¼oz. 25c.
Anthemis tinctoria. A profusion of lemon-yellow daisies for cutting all summer. Ht. 2 ft. Pkt. 10c.; ¼oz. 25c.
Aquilegia, Long-spurred, Blue Shades. An extra-fine selection. Ht. 3 to 4 ft. Pkt. 20c.; ⅓oz. 35c.
Aquilegia, Long-spurred, Crimson Star. Large crimson flowers with white centers. Ht. 3 ft. Pkt. 25c.; ⅓oz. 65c.
Aquilegia, Long-spurred, Mrs. Scott Elliott's Hybrids. A delightful mixture. Ht. 3 ft. Pkt. 20c.; ⅓oz. 45c.
Arabis alpina, Snowcap. A dense, 6-inch carpet of pure white single flowers in early spring. Pkt. 25c.; ⅓oz. 45c.
Aster alpinus, Goliath. Soft blue, daisy flowers with yellow centers in May and June. Ht. 15 in. Pkt. 15c.; ⅓oz. 50c.
Aubrietia, Monarch Mixture. Spreading plants forming a carpet 6 in. deep. Pkt. 25c.; ⅓oz. \$1.
Campanula medium calycanthema, Mixed. Biennial Cup-and-Saucer. Ht. 2½ ft. Pkt. 15c.; ⅛oz. 30c.
Campanula medium, Single, Mixed. Canterbury Bells in blue, rose and white. Ht. 2½ ft. Pkt. 10c.; ¼oz. 25c.
Candytuft, Sempervirens. Pure white flower-heads covering the dark green foliage. Ht. 10 in. Pkt. 15c.; ⅓oz. 65c.
Carnation, Grenadin Half-High Mixed. Double flowers on good stems for cutting. Ht. 20 in. Pkt. 20c.; ⅓oz. 50c.
Coreopsis, California Sunbeams. Sunny golden yellow cosmos-like single flowers. Ht. 2½ ft. Pkt. 10c.; ½oz. 25c.
Coreopsis, Double, Sunburst. Large full-petaled, double golden yellow flowers; 2½-ft. plants. Pkt. 15c.; ¼oz. 25c.
Delphinium, Giant Exhibition, Blackmore & Langdon Hybrids. English strain. Ht. 6 ft. Pkt. 25c.; ⅛oz. 70c.
Delphinium, Gold Medal Hybrids. Large flower-spikes, mostly dark blue. 5-ft. plants. Pkt. 15c.; ¼oz. 65c.
Delphinium, Pacific Giant Hybrids, Mixed. Well-formed, tapering spikes. Ht. 6 to 7 ft. Pkt. 50c.; ⅓oz. \$1.20.
Dianthus plumarius, Double, Mixed. Fragrant, double and semi-double Pinks. Ht. 18 in. Pkt. 15c.; ⅛oz. 35c.
Digitalis, Giant Shirley, Mixed. The biennial Foxglove. Tall stately 6-ft. plants. Pkt. 10c.; ¼oz. 45c.

Gaillardia grandiflora, Burgundy. Wine-colored, 2½-in. flowers for cutting. Ht. 2½ ft. Pkt. 20c.; ⅛oz. 35c.
Gaillardia grandiflora, Portola Hybrids. Bronze-red-scarlet; yellow petal tips. Ht. 2½ ft. Pkt. 10c.; ⅛oz. 25c.
Gaillardia, Monarch, Mixed. Extra-fine, very large flowers in a range of colors. Ht. 2½ ft. Pkt. 15c.; ⅛oz. 25c.
Gypsophila paniculata, Single. Tiny, white, single-flowered Baby's Breath. Ht. 3 ft. Pkt. 10c.; ¼oz. 15c.
Gypsophila paniculata, Double, Snow White. Double white form. Ht. 2½ ft. Pkt. 25c.; ⅓oz. 50c.
Heuchera sanguinea splendens. Coral-red bell flowers on 12 to 15-in. stems. Ht. 2 ft. Pkt. 15c.; Tr. Pkt. 50c.
Hollyhock, Superb Double, Mixed. Showy double flowers closely set on tall, 7-ft. spikes. Pkt. 15c.; ¼oz. 55c.
Linum perenne, Blue. Pale blue round single flowers above feathery foliage. Ht. 1½ ft. Pkt. 10c.; ¼oz. 20c.
Lupinus, Russell, Mixed. These are huge well-rounded 3-ft. spikes on 4-ft. plants. Pkt. 15c.; ¼oz. 75c.
Platycodon grandiflora, Blue. Deep blue, 3-in. bell-flowers on 20-in. spikes. Ht. 3 ft. Pkt. 15c.; ⅛oz. 45c.
Poppy, Iceland, Single, Mixed. An array of brilliant colors. Free-flowering plants. Ht. 1½ ft. Pkt. 15c.; ¼oz. 65c.
Poppy, Orientale, Mixed. Enormous, brilliant flowers of surpassing beauty. Ht. 3 ft. Pkt. 15c.; ⅛oz. 60c.
Primula polyanthus, Monarch Mixed. Flower heads in both strong and soft colors on 9-inch plants. Pkt. 25c.; ⅓oz. \$1.
Pyrethrum, Double Hybrids, Mixed. Tufted centers like a double China aster. Ht. 2½ ft. Pkt. 25c.; ⅓oz. 55c.
Scabiosa caucasica, Isaac House Giant Hybrids, Mixed. Single blue shades. Ht. 2½ ft. Pkt. 15c.; ⅓oz. 45c.
Shasta Daisy, Giant Double. Fluffy, shaggy, white double flowers. Ht. 3 ft. Pkt. 20c.; ⅓oz. 60c.
Shasta Daisy, Single, Alaska. Large 3-in. white daisies with broad petals on 3-ft. plants. Pkt. 15c.; ¼oz. 45c.
Sweet William, Double, Mixed. A biennial with flower-heads of double florets. Ht. 18 in. Pkt. 15c.; ¼oz. 45c.
Sweet William, Dwarf Double, Mixed. Beautiful colors and dwarf compact plants, 8 in. high. Pkt. 15c.; ⅛oz. 45c.
Tritoma, Perpetual Early-flowering Hybrids. Brilliant tubular spikes in orange shades. Ht. 3 ft. Pkt. 15c.; ⅓oz. 25c.



Zinnia, Gold Medal Giant
Dahlia-flowered



Star of Texas



Tahoka Daisy



Tagetes
Little Orange
Giant

Forbes Summer-Flowering Bulbs

During recent years there has been more interest shown in these summer and fall flowers produced from spring- and early summer-planted bulbs or roots. They are easily grown in any garden soil with assurance of success.

Amaryllis

For outdoors, start in pots indoors in a dark place at 50 to 60° temperature for a month and in June plunge in warm sunny border.

Giant-flowered Hybrids. Trumpet-like blooms on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. 60c. each; \$6 per doz.

Begonias

These are excellent for shady borders, and fine for indoor house plants. For bedding, plant the tubers outdoors late in May, 10 inches apart. They require ample moisture and good drainage. Start tubers indoors in March or April and later transplant outdoors to give earlier bloom.

Single, Tuberous-rooted. Waxy, broad-petaled, single flowers in abundance on ample foliage. Excellent for shade. **Crimson, Pink, Scarlet, and Yellow**, 40c. ea.; \$4 per doz.

Fancy-leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water quite freely. **Extra-choice Mixture**, 30c. each; \$3 per doz.

Canna Roots

Plant dormant roots in any sunny position after May 15, 2 feet apart with the "eye" just above the ground. They are most effective when planted in masses of one variety.

Hungaria. Salmon-pink. Green foliage. Ht. 4 ft.
King Humbert. Rich orange-scarlet. Bronze foliage. Ht. 4 ft.
King Midas. Canary-yellow flowers. Green foliage. Ht. 4 ft.
The President. Bright red flowers. Green foliage. Ht. 4 ft.
Wintzer's Colossal. Bright scarlet. Green foliage. Ht. 4 ft.

Largest dormant roots of any of above, 3 for 45c.; \$1.50 per doz.; \$10 per 100

Cinnamon Vine

A rapid-growing climber with glossy foliage, and cinnamon-scented, white flowers. Hardy. 15c. each; \$1.50 per doz.

Ismene (Peruvian Daffodil)

Bulbs planted outdoors in May will bloom in late July.

Calathina. Clusters of 3 or 4, pearl-white, very fragrant, lily-like flowers. Blooms profusely. Lift bulbs before freezing weather and store. Large bulbs, 45c. each; \$4.50 per doz.

Hardy Lilies

These hardy, thrifty flowers like partial shade and appear best when planted in groups against a background of shrubbery. They thrive in well-drained borders and bloom in midsummer.

Regale (The Royal Lily). Funnel-shaped white blooms, shaded pink and streaked brown on the outside; flushed yellow inside. Ht. 5 to 7 ft. Bloom in July. 8 in. deep. 9-10 in. bulbs, 40c. each; \$4 per doz.

Tenuifolium (Coral Lily). Thread-like leaves and clusters of bell-like, recurved, coral-red flowers. Ht. 3 to 4 ft. Bloom in June. 6 in. deep. 20c. each; \$2 per doz.

Gladiolus

To get the best effect mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they bloom from July until frost. Plant 4 inches deep and 4 inches apart, in full sunshine.

Bagdad. Midseason. An attractive smoky old-rose deepening toward the edges. \$1.10 per doz.; \$8 per 100.

Beacon. A bright rose-scarlet with a very large cream throat-blotch. Very sturdy. \$1.35 per doz.; \$10 per 100.

Commander Koehl. Late. One of the best reds—a brilliant scarlet-blood-red. \$1.35 per doz.; \$10 per 100.

Dr. F. E. Bennett. Huge deep fiery scarlet blooms suffused peach-red. \$1.25 per doz.; \$9 per 100.

Gate of Heaven. Early. The deepest yellow of all, forming large ruffled florets. \$1.25 per doz.; \$9 per 100.

King Arthur. Early. Large ruffled, fluted lavender-pink penciled with darker markings. \$1.25 per doz.; \$9 per 100.

Maid of Orleans. Midseason. Beautiful pure white florets with creamy throats. \$1.25 per doz.; \$9 per 100.

Minuet. Late. Beautiful, clear, light lavender-pink florets on strong stems. \$1.35 per doz.; \$10 per 100.

Orange Princess. Early. Slightly ruffled pure salmon-orange florets, paler in the throats. \$1.25 per doz.; \$9 per 100.

Peggy Lou. Pink florets with a blue suffusion giving an opalescent effect. \$1.35 per doz.; \$10 per 100.

Pelegrina. Early. Large florets of fine dark violet-blue on good strong stems. \$1.25 per doz.; \$9 per 100.

Picardy. Midseason. Large delicate apricot-pink florets; somewhat ruffled and wax-like. \$1.25 per doz.; \$9 per 100.

Rosa van Lima. Pure light pink with florets well spaced on strong, straight stems. \$1.35 per doz.; \$10 per 100.

Shirley Temple. Ruffled large white florets with cream throat. Finest for exhibition. \$1.35 per doz.; \$10 per 100.

Vagabond Prince. Shining reddish brown florets, the lower petals splashed with vermilion. \$1.25 per doz.; \$9 per 100.

Forbes Rainbow Gladiolus Mixture

Prepared from largest bulbs of **ten named** varieties of **ten** different shades of color. Far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade, assuring evenly distributed colors.

85c. for 10 bulbs; \$3.85 for 50; \$7.50 per 100; \$70 per 1000

Montbretias

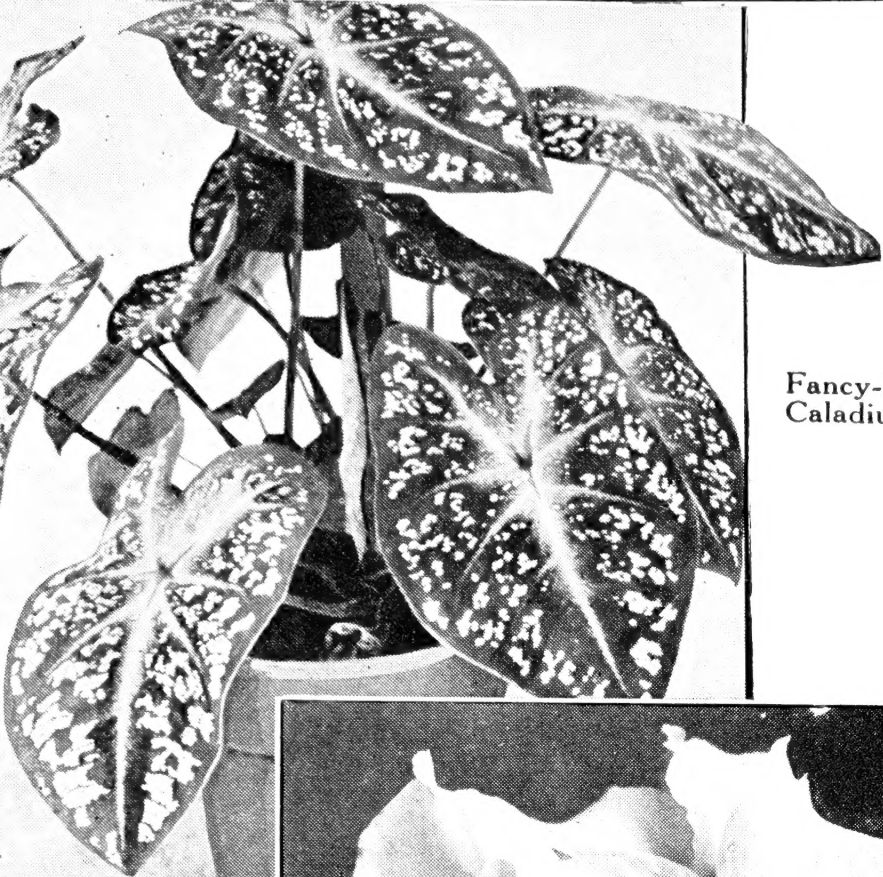
Plant April or May, 6 inches apart, 4 inches deep, in groups. **Mixed Hybrids.** A fine assortment. 95c. per doz.; \$7 per 100.

Peonies

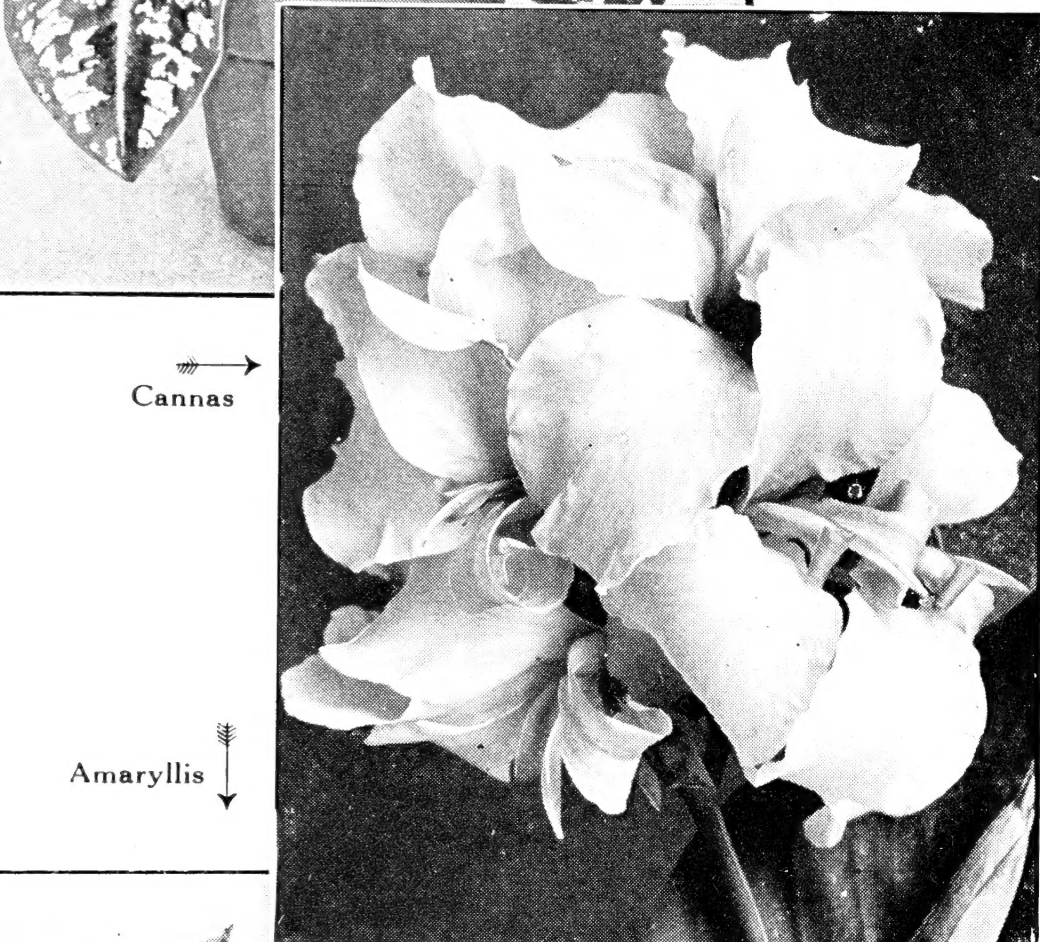
Magnificent flower; handsome foliage throughout the season. They last a week or more when cut. Plant them with 2 inches of earth over the buds. We offer 2-year-old clumps with 3 to 5 eyes, in three colors—Double White, Double Pink, and Double Red, at 55c. each; 3 for \$1.50; \$5.50 per doz.

Tuberose

Plant outdoors after May 15, at intervals as late as July. **Excelsior, Double Pearl.** Spikes 3 feet high, with double waxy camellia-like white flowers of delightful fragrance. Not available.



Fancy-leaved
Caladiums



Cannas

Amaryllis



Forbes Hardy Perennial Plants (In pots)

The Perennial Plants we offer are of unusually large size, in large pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our sales garden on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

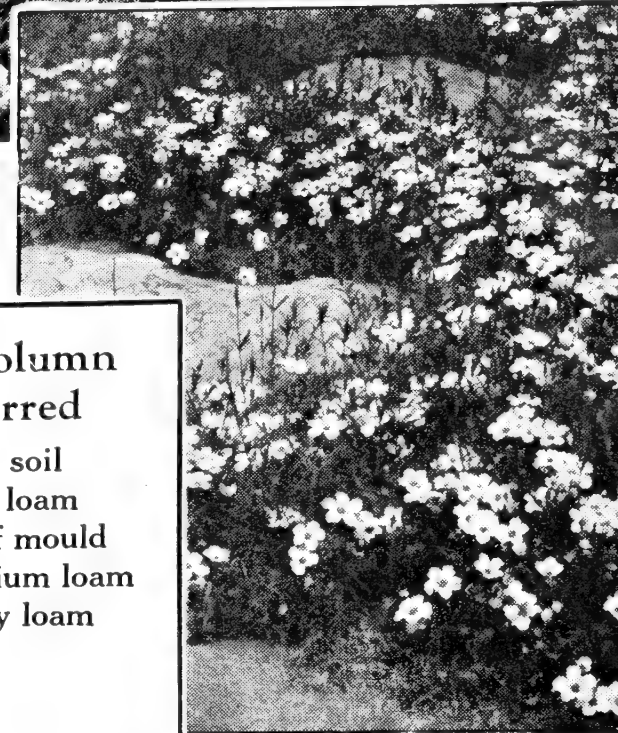
We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden, to continue their growth unchecked. Besides this, our large plants provide earlier, fuller bloom the first season, without loss.

For equal cost our plants are far superior. Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. See page 16.

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
ACHILLEA (Milfoil or Yarrow)										
Millefolium roseum	Rose-pink	1½ ft.	July-Sept.	○	1D	12	Border; cutting	\$0.40	\$1.00	\$3.50
Ptarmica, Boule de Nieve	White; double	1½-2 ft.	June-Sept.	○	1D	12	Border; cutting	.40	1.00	3.50
Tomentosa	Bright yellow	8 in.	June-July	○	1D	12	Edges; rockery	.40	1.00	3.50
ACONITUM (Monkshood)										
Fisheri	Dark blue	2 ft.	Sept.-Oct.	○ ⊙	4	15	Border specimen	.45	1.20	4.25
Napellus, Spark's Variety	Dark blue	4½ ft.	July-Aug.	○ ⊙	4	15	Border, woods	.45	1.20	4.25
ACTAEA										
Rubra (Red Baneberry)	White	1½ ft.	April-July	⊙ ●	2HLW	12	Rockery; woods	.45	1.20	4.25
ÆTHIONEMA (Persian Candytu)										
Warley Rose	Rose	9 in.	June-July	○	3G	12	Edges; rockery	.55	1.50	5.50
AGROSTEMMA (Mullein Pink)										
Coronaria (Rose Champion)	Rosy Crimson	2-2½ ft.	June-Aug.	○	1D	18	Borders	.40	1.00	3.50
ALYSSUM										
Saxatile citrinum	Lemon-yellow	9-12 in.	April-May	○	2; 4	8	Edges; rockery	.50	1.35	4.75
Saxatile compactum	Golden yellow	9-12 in.	April-May	○	2; 4	8	Carpeting	.40	1.00	3.50
Saxatile, Double	Golden yellow	9-12 in.	April-May	○	2; 4	8	Rock walls	.50	1.35	4.75
ANCHUSA (Alkanet or Bugloss)										
Dropmore	Gentian-blue	4 ft.	June on	○	2	18	Borders	.40	1.00	3.50
Feltham Pride	Bright blue	2-3 ft.	June on	○	2	18	Border; massing	.50	1.35	4.75
Myosotidiflora	Myosotis-blue	1-1½ ft.	May	○ ⊙	2	15	Border; rockery	.45	1.20	4.25
ANEMONE (Windflower)										
Huopenhensis	Mauve-rose	2-3 ft.	Aug.-Oct.	○ ⊙	4HS	15	Border; cutting	.45	1.20	4.25
Japonica, Alice	Rose-pink	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.45	1.20	4.25
Japonica, Double Rose	Rose	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.45	1.20	4.25
Japonica, Queen Charlotte	Purple-rose	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.45	1.20	4.25
Japonica, September Charm	Silvery pink	2 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.45	1.20	4.25
Japonica, Whirlwind	Double; white	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.45	1.20	4.25
Japonica, White	Single; white	2-3 ft.	Sept.	○ ⊙	4HS	12	Border; cutting	.45	1.20	4.25
Pulsatilla (Pasque Flower)	Rose-lilac	10-12 in.	April-May	⊙	3G	12	Border; rockery	.45	1.20	4.25
ANTHEMIS (Yellow Marguerite)										
Moonlight (Chamomile)	Pale yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.40	1.00	3.50
Tinctoria Kelwayi	Bright yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.35	.90	3.00
AQUILEGIA (Columbine)										
Long-spurred, Blue Shades	Various blues	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.40	1.00	3.50
Long-spurred, Copper Queen	Copper-red	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.40	1.00	3.50
Long-spurred, Crimson Star	Crimson & white	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.40	1.00	3.50
Long-spurred, Chrysantha	Golden yellow	2½ ft.	May-July	○ ⊙	2K; 4K	18	Border; cutting	.40	1.00	3.50
Long-spurred, Rose Queen	Rose shades	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.40	1.00	3.50
Long-spurred, Snow Queen	Pure white	2½ ft.	May-June	○ ⊙	2K; 4K	18	Border; cutting	.40	1.00	3.50
Flabellata nana alba	Ivory-white	8-10 in.	May-June	○ ⊙	2K; 4K	12	Border; rockery	.45	1.20	4.25
ARABIS (Rock Cress)										
Alpina, Double	Pure white	8 in.	April-May	○ ⊙	2	12	Cuttings; edges	.45	1.20	4.25
Alpina, Snowcap	Pure white	6 in.	April-May	○ ⊙	2	12	Rock walls	.45	1.20	4.25
Rosabella	Rose-pink	6 in.	April-May	○ ⊙	2	12	Border; rockery	.50	1.35	4.75
ARENARIA (Sandwort)										
Narica	Silvery white	4-6 in.	May-June	○	3	12	Rockery; wall	.40	1.00	3.50
Verna caespitosa	Tiny, white	1-2 in.	May	○ ⊙	3	6	Rockery; walks	.35	.90	3.00
ARMERIA (Thrift)										
Large-flowered Hybrids	White, rose, pink	1½-2 ft.	June-Oct.	○	2; 4	12	Border; cutting	.45	1.20	4.25
Lauchiana	Rosy red	6-8 in.	April-June	○	2; 4	8	Edges; rockery	.35	.90	3.00
ARTEMISIA (Ghost Plant)										
Silver King	Silver mist	2½-3 ft.	April-Oct.	○	1; 2	12	Contrast plant	.40	1.00	3.50
ASCLEPIAS (Butterfly Weed)										
Tuberosa	Red-orange	1½-2 ft.	July-Aug.	○	5H	15	Border; cutting	.40	1.00	3.50



Æthionema
Warley Rose



Arenaria narica

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam

- A = Acid or sour
- C = Crushed limestone
- D = Dry or ordinary
- G = Gravel or rubble
- H = Humus or peat
- K = Lime or alkaline
- L = Leaf mould
- M = Manure, fertilizer
- P = Poor, no manure
- S = Sandy or gritty
- W = Moist or wet



Aster Frikarti
See page 8



Anemone
japonica



Dianthus deltoides. See p. 9



Campanula carpatica



Chrysanthemum maximum
Esther Reed

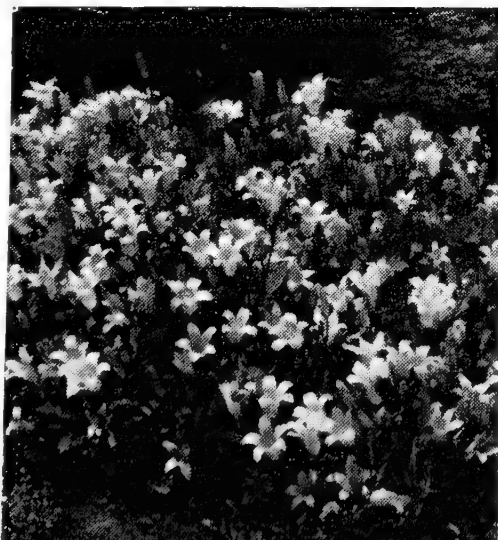
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W = Moist or wet



Aster,
Harrington's Pink



Campanula garganica

In column Sun Needed O means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for	Doz
ASPERULA Odorata (Sweet Woodruff)	White	6-8 in.	May	●	2H; 4H	8	Ground-cover	\$0.40	\$1.00	\$3.50
ASTER (Michaelmas Daisy)										
Beechwood Challenger	Crimson-red	2½-3 ft.	Sept.-Oct.	⊙⊙	4	24	Border; cutting	.55	1.50	5.50
Harrington's Pink	Rose-pink	3-4 ft.	Sept.-Oct.	⊙⊙	4	24	Border; cutting	.55	1.50	5.50
Mt. Everest	Pure white	3-4 ft.	Sept.-Oct.	⊙⊙	4	24	Border; cutting	.55	1.50	5.50
Royal Blue	Deep blue	3-3½ ft.	Sept.-Oct.	⊙⊙	4	24	Border; cutting	.55	1.50	5.50
ASTER Species (Starwort)										
Alpinus, Goliath	Blue-purple	8 in.	May-June	⊙⊙	4	12	Edges; rockery	.45	1.20	4.25
Frikarti, Wonder of Staefa	Lavender-blue	2-3 ft.	June-Nov.	⊙⊙	4	18	Border; cutting	.55	1.50	5.50
Star of Wartburg	Lilac-blue	14 in.	June-July	⊙	4	12	Border; cutting	.45	1.20	4.25
ASTILBE (Spiræa)										
Granat	Crimson-red	2-2½ ft.	June	⊙	5HW	18	Border; masses	.65	1.80	
Peachblossom	Peach-pink	2-2½ ft.	June	⊙	5HW	18	Border; masses	.65	1.80	
White Gloria	White	2-2½ ft.	June	⊙	5HW	18	Border; masses	.65	1.80	
AUBRIETIA (Rainbow Rock Cress)										
Deltoidea, Eyri	Rosy lilac	4 in.	April-May	⊙⊙	2; 4	8	Carpet; edges	.45	1.20	4.25
Monarch Mixtue	Pink to purple	6 in.	April-May	⊙⊙	2; 4	6	Wall; rockery	.40	1.00	3.50
BUDDLEIA (Butterfly Bush)										
Fascinating	Soft pink	4 ft.	July-Oct.	⊙	4	48	Accent; cutting	.75	2.00	7.25
Flaming Violet	Imperial purple	4 ft.	July-Oct.	⊙	4	48	Accent; cutting	.75	2.00	7.25
Fortune	Pure lilac	4 ft.	July-Oct.	⊙	4	48	Accent; cutting	.75	2.00	7.25
White Bouquet	Pure white	4 ft.	July-Oct.	⊙	4	48	Accent; cutting	.60	1.65	6.00
CAMPANULA (Cup-and-Saucer)										
Calycanthema, Dark Blue	Blue-purple	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
Calycanthema, Light Blue.	Lilac-blue	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
Calycanthema, Pink	Rose-pink	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
Calycanthema, White	Pure white	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
CAMPANULA (Canterbury Bells)										
Medium, Single, Dark Blue	Blue-purple	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
Medium, Single, Light Blue	Lilac-blue	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
Medium, Single, Pink	Rose-pink	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
Medium, Single, White	Pure white	2½-3 ft.	June	⊙⊙	4; 5	18	Border; cutting	.35	.90	3.00
CAMPANULA (Bellflower)										
Carpatica, Blue (Harebell)	Lavender-blue	8 in.	June-Oct.	⊙	4; 5	9	Edges; rockery	.45	1.20	4.25
Carpatica, White.	White	8 in.	June-Oct.	⊙	4; 5	9	Edges; rockery	.45	1.20	4.25
Garganica, Trailing; white-eyed	Pale blue-violet	3-6 in.	June	⊙⊙	4HC	8	Rock wall; step	.50	1.35	4.75
Latifolia macrantha	Lilac & purple	3-4 ft.	June-July	⊙⊙	4; 5	18	Cutting; masses	.45	1.20	4.25
Muralis	Purplish blue	4 in.	June	⊙	4HC	8	Rockery; wall	.50	1.35	4.75
Persicifolia, Blue (Peachbell)	Lavender-blue	2½-3 ft.	June-July	⊙⊙	4; 5	18	Border; cutting	.40	1.00	3.50
Persicifolia, Wedgwood	Violet-blue	3 ft.	June-July	⊙⊙	4; 5	18	Border; cutting	.45	1.20	4.25
Persicifolia, White	White	2-2½ ft.	June-Aug.	⊙⊙	4; 5	18	Border; cutting	.40	1.00	3.50
Rotundifolia (Scotch Bluebell)	Light blue	1 ft.	June-Aug.	⊙⊙	4HC	8	Rockery; slopes	.40	1.00	3.50
CARNATION , Hardy Border										
Crimson King	Dazzling crimson	20 in.	June-July	⊙	4K	12	Border; cutting	.40	1.00	3.50
King of the Blacks	Black-red	20 in.	June-July	⊙	4K	12	Border; cutting	.40	1.00	3.50
Rose Queen	Rose-pink	20 in.	June-July	⊙	4K	12	Border; cutting	.40	1.00	3.50
Scarlet King	Scarlet	20 in.	June-July	⊙	4K	12	Border; cutting	.40	1.00	3.50
White Queen	White	20 in.	June-July	⊙	4K	12	Border; cutting	.40	1.00	3.50
White Gold	Pale yellow	20 in.	June-July	⊙	4K	12	Border; cutting	.40	1.00	3.50
CARYOPTERIS (Bluebeard)										
Mastacanthus, Blue Mist	Powder-blue	1½-2 ft.	Aug.-Oct.	⊙	2	24	Borders	.60	1.65	6.00
CENTAUREA (Cornflower)										
Dealbata	Deep pink	2 ft.	June-Aug.	⊙⊙	1; 2; 4	15	Border; cutting	.40	1.00	3.50
Montana	Violet-blue	2 ft.	June-Sept.	⊙	1; 2; 4	18	Border; cutting	.35	.90	3.00
CERASTIUM (Snow-in-Summer)										
Tomentosum	White	6-8 in.	May-June	⊙	1	12	Edges; rockery	.40	1.00	3.50
CHEIRANTHUS (Wallflower)										
Allioni (Siberian Wallflower)	Fiery orange	1-1½ ft.	May-June	⊙	2	12	Border; rockery	.40	1.00	3.50
CHELONE (Turtle Head)										
Lyoni	Purple-red	2 ft.	July-Aug.	⊙⊙	4M	15	Border; cutting	.40	1.00	3.50
CHIVES	Purple	8 in.	May-June	⊙	2; 4	8	Herb Garden	.35	.90	3.00
CHRYSANTHEMUM , Species										
Arcticum, Astrid	Shell-pink	2 ft.	Sept.-Nov.	⊙	4K	24	Border; cutting	.50	1.35	4.75
Leucanthemum, White Swan	Double; white	2½ ft.	May-June	⊙	4K	18	Border; cutting	.40	1.00	3.50
CHRYSANTHEMUM (Shasta)										
Daisy) Maximum, Alaska	Single; white	2-2½ ft.	June-Sept.	⊙	4K	18	Border; cutting	.35	.90	3.00
Maximum, Esther Reed	Double; white	1½ ft.	June-Oct.	⊙	4K	12	Border; cutting	.55	1.50	5.50
Maximum, Mount Shasta	Double; white	2-2½ ft.	June-Sept.	⊙	4K	15	Border; cutting	.60	1.65	6.00
Maximum, Phyllis Elliott	Frilled; white	2 ft.	June-Sept.	⊙	4K	12	Border; cutting	.55	1.50	5.50
CIMICIFUGA (Snakeroot)										
Racemosa simplex	White	2½ ft.	Sept.-Oct.	⊙●	4HM	15	Border; cutting	1.50	4.00	

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade										
	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
COREOPSIS (Tickseed)										
California Sunbeams	Golden yellow	2½ ft.	June-Sept.	○	1,2 or 4D	12	Border; cutting	\$0.35	\$0.90	\$3.00
Double Sunburst	Golden Yellow	2-2½ ft.	June-Sept.	○	1,2 or 4D	12	Border; cutting	.35	.90	3.00
DELPHINIUM (Perennial Larkspur)										
Belladonna, Cliveden Beauty	Turquoise-blue	4 ft.	June&Sept.	○⊙	4SMK	12	Border; cutting	.50	1.35	4.75
Bellamosa	Dark blue	4 ft.	June&Sept.	○⊙	4SMK	12	Border; cutting	.50	1.35	4.75
Blackmore & Langdon's Hybrids	Blue to pink	5-6 ft.	June&Sept.	○⊙	4SMK	18	Border; cutting	.50	1.35	4.75
Chinense, Dwarf Blue	Ultramarine	2 ft.	July-Aug.	○⊙	4SMK	12	Border; cutting	.40	1.00	3.50
Chinense, Dwarf White	White	2 ft.	July-Aug.	○⊙	4SMK	12	Border; cutting	.40	1.00	3.50
Pacific Giant, Dark Blue	Dark blue	5-7 ft.	June&Sept.	○⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Pacific Giant, Light Blue	Light blue	5-7 ft.	June&Sept.	○⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Pacific Giant, Violet	Violet	5-7 ft.	June&Sept.	○⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Pacific Giant, White	White	5-7 ft.	June&Sept.	○⊙	4SMK	18	Border; cutting	.65	1.80	6.50
Wrexham Hybrids	Blue to violet	6 ft.	June&Sept.	○⊙	4SMK	18	Border; cutting	.60	1.65	6.00
DIANTHUS <i>barbatus</i>										
Sweet William, Dark Crimson	Single; crimson	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90	3.00
Sweet William, Newport Pink	Single; salmon	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90	3.00
Sweet William, Purple Beauty	Single; purple	1½ ft.	May-June	○	2K	12	Border; cutting	Not available		
Sweet William, Scarlet Beauty	Single; scarlet	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90	3.00
Sweet William, White Giant	Single; white	1½ ft.	May-June	○	2K	12	Border; cutting	.35	.90	3.00
Sweet William, Dwarf Mixed	Double; various	8 in.	May-June	○	2K	10	Border; rockery	.35	.90	3.00
DIANTHUS (Garden Pink)										
Deltoides, Brilliant	Carmine-pink	4-6 in.	May-July	○	2K	10	Edges; rockery	.35	.90	3.00
Latifolius, Beatrice (Double)	Soft salmon-pink	9-12 in.	May-Sept.	○	2K	10	Border; rockery	.40	1.00	3.50
Latifolius, Bismarck (Double)	Deep rose-pink	9-12 in.	May-Sept.	○	2K	10	Border; rockery	.40	1.00	3.50
Old Spice	Dbl.salmon-pink	12 in.	May-Sept.	○	2K	15	Border; rockery	.60	1.65	6.00
Plumarius, Double Scoticus	Various	12-15 in.	May-June	○	2K	12	Border; rockery	.35	.90	3.00
Plumarius, Double Spring Beauty	Various	12 in.	May-June	○	2K	10	Border; cutting	.35	.90	3.00
Plumarius, Highland Hybrids	Single; various	9-12 in.	May-Sept.	○	2K	10	Edges; rockery	.40	1.00	3.50
Plumarius, Mrs. Sinkins	Double; white	9-12 in.	May-June	○	2K	10	Edges; rockery	.40	1.00	3.50
DICENTRA (Bleeding-Heart)										
Eximia	Deep pink	1-1½ ft.	May-Oct.	○⊙●	2LM	12	Border; rockery	.50	1.35	4.75
Spectabilis	Pink	2-2½ ft.	May-June	○⊙	2LM	24	Border specimen	.60	1.65	6.00
DICTAMNUS (Gas Plant)										
Fraxinella, White	White	2 ft.	May-June	○	4; 5	12	Border specimen	.55	1.50	5.50
DIGITALIS (Foxglove)										
Gloxiniæflora, Purple	Deep purple	3-4 ft.	June-July	○⊙	2; 4	15	Border; massing	.40	1.00	3.50
Gloxiniæflora, Rose	Rose-pink	3-4 ft.	June-July	○⊙	2; 4	15	Border; massing	.40	1.00	3.50
Gloxiniæflora, White	Pure white	2½-3 ft.	June-July	○⊙	2; 4	15	Border; massing	.40	1.00	3.50
Gloxiniæflora, Yellow	Light yellow	2-2½ ft.	June-July	○⊙	2; 4	15	Border; massing	.40	1.00	3.50
DODECATHEON (Am. Cowslip)										
Meadia (Shooting Star)	White	8-10 in.	May-June	⊙●	3A	6	Rockery; woods	.45	1.20	4.25
DORONICUM (Leopardbane)										
Clusi	Yellow	12-15 in.	April-May	○⊙	2; 4	12	Border; rockery	.45	1.20	4.25
Excelsum	Yellow	1½ ft.	May-June	○⊙	2; 4	12	Border; cutting	.45	1.20	4.25
ECHINOPS (Globe Thistle)										
Ritro	Steel-blue	2-3 ft.	July-Aug.	○⊙	2; 4	15	Border; dried	.45	1.20	4.25
EPIGAEA										
Repens (Trailing Arbutus)	Pale pink	4 in.	April-May	⊙●	3HW	15	Rockery; woods	.50	1.35	4.75
EPIMEDIUM (Barrenwort)										
Macranthum niveum	White	10 in.	May; June	⊙	3H	9	Carpet; rockery	.50	1.35	4.75
ERYNGIUM (Sea Holly)										
Amethystinum	Dk. metallic blue	2 ft.	July-Aug.	○	2; 4	15	Border specimen	.45	1.20	4.25
EUPATORIUM (Hardy Ageratum)										
Cœlestinum	Purple-blue	12-14 in.	Aug.-Oct.	○⊙●	4; 5	18	Border; cutting	.40	1.00	3.50
EUPHORBIA (Spurge)										
Corollata	White	2 ft.	June-Aug.	○	1D	15	Border; cutting	.45	1.20	4.25
Polychroma (epithymoides)	Yellow	1-1½ ft.	May-June	○	1D	24	Border; rockery	.45	1.20	4.25
GAILLARDIA (Blanket Flower)										
Burgundy	Wine-red	2-2½ ft.	June-Oct.	○	2	18	Border; cutting	.35	.90	3.00
Goblin	Yellow & red	15 in.	June-Oct.	○	2	12	Border; cutting	.35	.90	3.00
Portola Hybrids	Reds & yellow	2½ ft.	June-Oct.	○	2	12	Border; cutting	.35	.90	3.00
GEUM (Avens)										
Fire Opal	Orange-scarlet	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
Lady Stratheden	Golden yellow	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
Mrs. Bradshaw	Orange-red	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
Princess Juliana	Orange-yellow	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
Rynstroom	Copper-orange	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.50	1.35	4.75
GYPSOPHILA (Baby's Breath)										
Bristol Fairy	Double; white	2-3 ft.	June-Sept.	○	2K; 4K	36	Cutting; masses	.55	1.50	5.50
Paniculata compacta	Single; white	2-3 ft.	July-Aug.	○	2K; 4K	24	Cutting; masses	.45	1.20	4.25
Rosy Veil	Double; pink	1½ ft.	May-Sept.	○	2K; 4K	18	Cutting; masses	.50	1.35	4.75



Dictamnus fraxinella



Delphinium,
Wrexham Hybrids



Gypsophila, Rosy Veil



Dicentra eximia

Helenium, Riverton Gem
See p. 10
Hemerocallis (Day-Lilies)
See p. 10





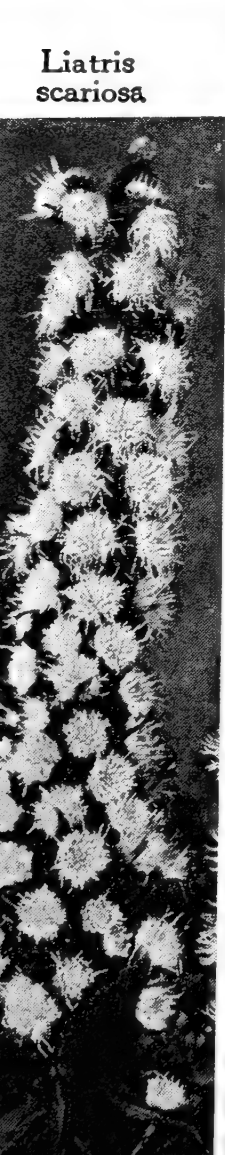
Linum perenne



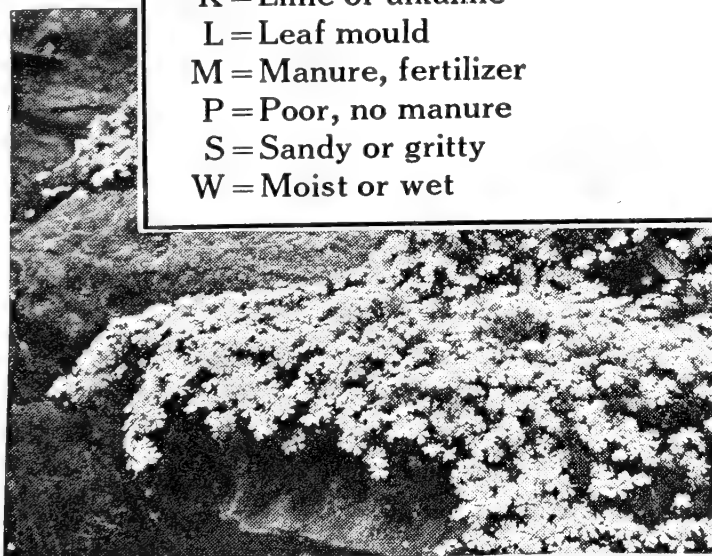
Mertensia virginica



Nierembergia rivularis



Liatris
scariosa



Phlox divaricata canadensis
See p. 11



Phlox subulata

Explanation of Column Type Soil Preferred

- 1=Poor sandy or clay soil
2=Deep (10 in.) light loam
3=Sandy loam + leaf mould
4=Deep (10 in.) medium loam
5=Heavy loam or clay loam

- A=Acid or sour
C=Crushed limestone
D=Dry or ordinary
G=Gravel or rubble
H=Humus or peat
K=Lime or alkaline
L=Leaf mould
M=Manure, fertilizer
P=Poor, no manure
S=Sandy or gritty
W=Moist or wet

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
HELENIUM (Helen's Flower)										
Pumilum magnificum	Golden yellow	1-1½ ft.	July-Oct.	○	2D; 4D	24	Border; cutting	\$0.50	\$1.35	\$4.75
Riverton Gem	Old-gold	3-4 ft.	Aug.-Oct.	○	2D; 4D	24	Border; cutting	.50	1.35	4.75
HELIANTHEMUM (Sun Rose)										
Clara Middleton	Single; orange	6 in.	June-July	○	1 or 2SD	10	Border; rockery	.40	1.00	3.50
Fireball	Double; scarlet	9 in.	June-Aug.	○	1 or 2SD	10	Border; rockery	.40	1.00	3.50
HEMEROCALLIS (Day-Lily)										
Dr. Regel	Orange-yellow	2 ft.	May-June	○⊙	2; 4; 5	15	Border; cutting	.45	1.20	4.25
Estmere	Apricot-yellow	2½ ft.	May-June	○⊙	2; 4; 5	15	Border; cutting	.45	1.20	4.25
Flava	Clear yellow	2½-3 ft.	May-June	○⊙	2; 4; 5	15	Border; cutting	.45	1.20	4.25
Hyperion	Citron-yellow	3½ ft.	July-Aug.	○⊙	2; 4; 5	18	Border; cutting	.75	2.00	7.25
Mikado	Deep orange	2½ ft.	June-July	○⊙	2; 4; 5	15	Border; cutting	.50	1.35	4.75
HEUCHERA (Coral Bells)										
Pluie de Feu (Rain of Fire)	Coral-red	1½ ft.	June-July	○⊙	2S	12	Border; rockery	.45	1.20	4.25
Rosamundi	Coral-pink	1½-2 ft.	June-July	○⊙	2S	12	Border; rockery	.45	1.20	4.25
Sanguinea	Crimson	1-2½ ft.	June-Sept.	○⊙	2S	12	Border; rockery	.45	1.20	4.25
HIBISCUS (Mallow)										
Red, Pink and White.	Specify color	4-5 ft.	Aug.-Sept.	○⊙	2; 3W	18	Border; masses	.45	1.20	4.25
IBERIS (Candytuft)										
Little Gem	Pure white	4 in.	June	○⊙	2; 4; 5	8	Edges; rockery	.50	1.35	4.75
Sempervirens	Pure white	6-8 in.	May-June	○⊙	2; 4; 5	12	Edges; rockery	.50	1.35	4.75
Snowflake	Pure white	10 in.	May-June	○⊙	2; 4; 5	12	Edges; rockery	.50	1.35	4.75
INCARVILLEA (Trumpet Flower)										
Delavayi	Rose-pink	1½ ft.	June-July	○	2SM	15	Border; cutting	.55	1.50	5.50
LAVANDULA (True Lavender)										
Vera	Lavender-blue	1 ft.	July-Aug.	○	2S	12	Herb garden	.45	1.20	4.25
LIATRIS (Gayfeather)										
Scariosa, September Glory	Lavender-purple	5 ft.	Aug.-Sept.	○⊙	2D; 4D	18	Cutting; masses	.45	1.20	4.25
Scariosa, White Spire	Pure white	5 ft.	Aug.-Sept.	○⊙	2D; 4D	18	Cutting; masses	.45	1.20	4.25
Spicata	Lavender-purple	2½ ft.	Sept.-Oct.	○⊙●	2W; 4W	12	Border; cutting	.45	1.20	4.25
LILIUM										
Candidum (Madonna Lily)	Pure white	4 ft.	June-July	○⊙	4	12	Border; masses	.60	1.65	6.00
LINUM (Flax)										
Perenne, Blue	Pale azure-blue	15-18 in.	May-Sept.	○⊙	2; 4	12	Masses; rockery	.35	.90	3.00
LOBELIA										
Cardinalis (Cardinal Flower)	Fiery cardinal	2-2½ ft.	July-Aug.	⊙●	4HSW	15	Border; woods	.45	1.20	4.25
LUPINUS (Lupine)										
Russell	Various	2½-3 ft.	June-July	○	2A; 4A	15	Border; cutting	.50	1.35	4.75
LYCHNIS (Campion)										
Arkwrighti Hybrids	Red shades	2½ ft.	July-Aug.	○	2; 4	18	Border; cutting	.40	1.00	3.50
Chalcedonica	Vivid scarlet	3 ft.	June-Aug.	○	2; 4	18	Border accent	.35	.90	3.00
Viscaria, Double	Rose-crimson	14 in.	June	○	2; 4	12	Border; rockery	.40	1.00	3.50
MERTENSIA (Bluebell)										
Virginica (Virginia Cowslip)	Blue to pink	1 ft.	April-May	⊙●	2HM	12	Woodland	.40	1.00	3.50
MONARDA (Bee-balm; Bergamot)										
Didyma, Cambridge Scarlet	Crimson-scarlet	2½-3 ft.	June-Aug.	○⊙	2; 4	18	Border; masses	.45	1.20	4.25
Didyma, Salmon Queen	Salmon-pink	2½-3 ft.	June-Aug.	○⊙	2; 4	18	Naturalizing	.45	1.20	4.25
NEPETA (Catmint)										
Six Hills Giant	Blue-lavender	12-15 in.	June-Aug.	○	1; 2; 4	15	Edges; rockery	.40	1.00	3.50
NIEREMBERGIA (Cup Flower)										
Rivularis	Creamy white	4-5 in.	June-Sept.	○⊙	3W	10	Carpet; rockery	.45	1.20	4.25
CENOTHERA (Evening Primrose)										
Youngi	Lemon-yellow	2 ft.	June-Aug.	○	2D; 4D	18	Masses; cutting	.45	1.20	4.25
PACHYSANDRA (Japan Spurge)										
Terminalis 100 plants for \$18.00	Glossy green	6-8 in.	All year	○⊙●	2; 4	12	Carpets; slopes	\$5.00 for 25		
PAPAVER (Oriental Poppy)										
Oriente, Beauty of Livermere	Oxblood-red	3 ft.	May-June	○	4	15	Border accent	.50	1.35	4.75
Oriente, Enchantress	Lilac-rose	3 ft.	May-June	○	4	15	Masses; cutting	.50	1.35	4.75
Oriente, Jeanne Mawson	Geranium-pink	3 ft.	May-June	○	4	15	Masses; cutting	.50	1.35	4.75
Oriente, Joyce	Soft red	3 ft.	May-June	○	4	15	Border accent	.50	1.35	4.75
Oriente, Mrs. Perry	Orange-apricot	3 ft.	May-June	○	4	15	Border accent	.50	1.35	4.75
Oriente, Scarlet	Crimson-scarlet	3 ft.	May-June	○	4	15	Masses; cutting	.50	1.35	4.75
Oriente, Perry's White	Satiny white	3 ft.	May-June	○	4	15	Border accent	.50	1.35	4.75
Oriente, Salmon Glow, Dble.	Salmon-orange	3 ft.	May-June	○	4	15	Masses; cutting	.65	1.80	6.50
Oriente, Snowflake. White	Edged flame	3 ft.	May-June	○	4	15	Border accent	.65	1.80	6.50
PENTSTEMON (Beard Tongue)										
Garnet	Garnet-red	15-18 in.	June-Oct.	○	2; 4	12	Rockery; cutting	.50	1.35	4.75
PHLOX subulata (Moss Pink)										
Atropurpurea	Carmine-red	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00	3.50
Blue Hill	Pale blue	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00	3.50
Rose	Rose-pink	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00	3.50
White	White	6 in.	April-May	○	2SGD	15	Carpet; rockery	.40	1.00	3.50

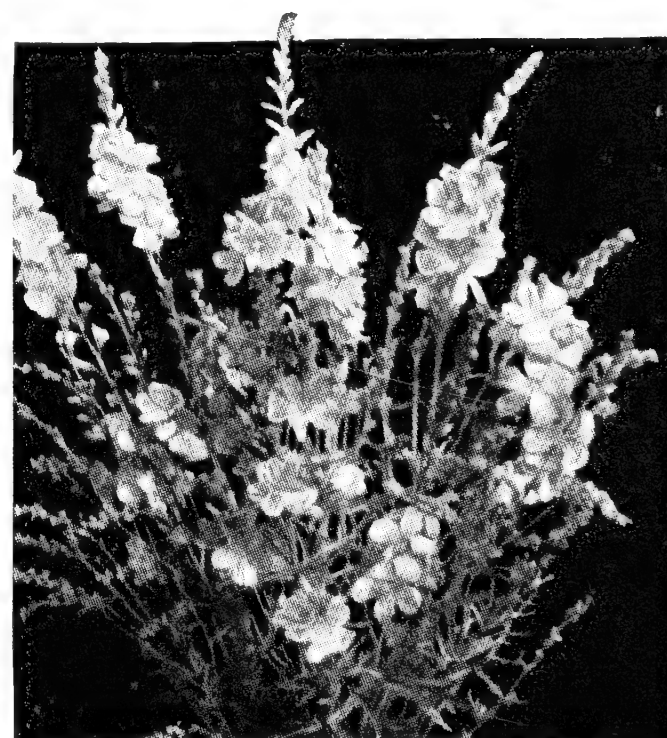
In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade		Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
PHLOX, VARIOUS Per 100											
Divaricata canadensis	\$30	Lavender-blue	10 in.	April-May	○ ⊙ ●	4	12	Carpet; rockery	\$0.45	\$1.20	\$4.25
Setacea, Camla.	\$30	Pure pink	8 in.	May-June	○	4	15	Edging; rockery	.45	1.20	4.25
PHLOX decussata (Hardy Phlox)											
Augusta		Intense brilliant cherry-red	2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.60	1.65	6.00
B. Comte		Brilliant amaranth-purple	3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Charles Curtis		Brilliant sunset red	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Cheerfulness		Salmon-orange, crimson eye	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Columbia		Cameo-pink, faint blue eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.60	1.65	6.00
Enchantress		Bright salmon-pink, dark eye	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Firetail		Carmine-red, blood-red eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Jules Sandeau		Brilliant watermelon-pink	2 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Leo Schlageter		Vivid scarlet, orange sheen	3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Mary Louise		Glistening pure snow-white	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Miss Lingard		Pure white (Suffruticosa)	2 ft.	June-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Rheinlander		Beautiful salmon-pink, red eye	2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
Salmon Beauty		Rich salmon-pink, white eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Widar		Red-violet, clear white eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.45	1.20	4.25
PHYSOSTEGIA (False Dragonhead)											
Virginica, Vivid		Mauve-pink	1½-2 ft.	Aug.-Sept.	○ ⊙	2; 4	12	Border; cutting	.40	1.00	3.50
PLATYCODON (Balloon Flower)											
Grandiflora, Blue		Violet-blue	1½ ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.40	1.00	3.50
Mariesi		Violet-blue	1 ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.50	1.35	4.75
Mariesi, White		Pure white	1 ft.	July-Oct.	○	2S; 4S	15	Border; rockery	.50	1.35	4.75
PLUMBAGO (Leadwort)											
Larpentæ		Cobalt-blue	10-12 in.	July-Oct.	○ ⊙	1; 2; 4	18	Edges; rockery	.40	1.00	3.50
POLEMONIUM (Jacob's Ladder)											
Blue Pearl		Baby blue	1 ft.	April-May	○ ⊙	4	12	Border; rockery	.50	1.35	4.75
Richardsoni cæruleum		Sky-blue	1-1½ ft.	June-July	○ ⊙	4	12	Border; rockery	.40	1.00	3.50
Reptans		Porcelain-blue	6-8 in.	April-May	⊙ ●	4	12	Rockery; woods	.40	1.00	3.50
POLYANTHUS (Bunch Primrose)											
Monarch, Mixed		Various	9 in.	April-May	⊙ ●	4SHMW	8	Rockery; woods	.40	1.00	3.50
POTENTILLA (Cinquefoil)											
Warrensi		Glossy yellow	2 ft.	May-Aug.	○	4; 5	12	Border; cutting	.40	1.00	3.50
PRIMULA (Primrose)											
Auricula alpina		Various	6-8 in.	April-May	○ ⊙	4SHMW	12	Rockery; woods	.50	1.35	4.75
Japonica		Various	1½ ft.	June-July	⊙	4SHMW	12	Border; rockery	.50	1.35	4.75
Vulgaris (English Primrose)		Pale yellow	6-8 in.	April-May	⊙	4SHMW	12	Rockery; woods	.50	1.35	4.75
PULMONARIA (Lungwort)											
Angustifolia azurea		Sky-blue	1 ft.	April-May	⊙	2W	10	Carpet; woods	.40	1.00	3.50
PYRETHRUM (Painted Daisy)											
Hybrids, Single		Pink, red, white	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.40	1.00	3.50
Hybrids, Double and Single		Pink, red, white	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.40	1.00	3.50
James Kelway. Single.		Dark blood-red	2-2½ ft.	May-June	○	2; 4	12	Border; cutting	.45	1.20	4.25
ROSA (Alpine Rose)											
Rouletti (Miniature)		Rose-pink	6-8 in.	June-Oct.	○ ⊙	4	12	Edges; rockery	Not available		
RUDBECKIA (Coneflower)											
Purpurea		Red-purple	3-4 ft.	July-Oct.	○ ⊙	1,2,or4D	15	Border; cutting	.45	1.20	4.25
The King		Crimson-red	3 ft.	July-Sept.	○ ⊙	1,2,or4D	15	Border; cutting	.55	1.50	5.50
White Lustre		Pure white stars	3 ft.	July-Sept.	○ ⊙	1,2,or4D	15	Border; cutting	.65	1.80	6.50
SAGE (Garden Sage)		Purple	1½ ft.	Aug.	○	2; 4	12	Herb garden	.40	1.00	3.50
SALVIA (Sage)											
Pitcheri		Gentian-blue	3-4 ft.	Aug.-Sept.	○	2; 4	24	Border; masses	.40	1.00	3.50
Pratensis		Lilac-blue	2 ft.	June-Sept.	○	2; 4	15	Border; masses	.35	.90	3.00
SANTOLINA (Lavender Cotton)											
Chamæcyparissus (incana)		Yellow buttons	1-1½ ft.	June	○	2P; 4P	15	Edges; rockery	.45	1.20	4.25
Viridis		White	1 ft.	July	○	2 or 4DP	10	Edges; rockery	.45	1.20	4.25
SAPONARIA (Soapwort)											
Ocymoides splendens		Rosy pink	6 in.	May-July	○	2; 4	10	Edges; rockery	.40	1.00	3.50
SAXIFRAGA (Rockfoil)											
Megasea cordifolia		Rose-pink	15-18 in.	April-May	○ ⊙	4C	10	Edges; rockery	.45	1.20	4.25
SCABIOSA (Pincushion Flower)											
Caucasica, Isaac House Hybrids		Blue shades	1½-2 ft.	June-Sept.	○	2; 4	15	Border; cutting	.50	1.35	4.75
Caucasica, White		White	1½-2 ft.	June-Sept.	○	2; 4	15	Border; cutting	.50	1.35	4.75
SEDUM (Stonecrop)											
Acre minus		Bright yellow	2 in.	May	○	2G; 4G	12	Carpet; rockery	.35	.90	3.00
Album muralis		Tiny white	3-4 in.	May-June	○	2G; 4G	8	Edges; rockery	.35	.90	3.00
Glaucum		Pinkish white	2 in.	June-July	○	2G; 4G	12	Edges; rockery	.45	1.20	4.25
Kamtschaticum		Orange-yellow	6-8 in.	June-July	○	2G; 4G	8	Walls; rockery	.40	1.00	3.50
Sieboldi		Pink; small	6 in.	Aug.-Sept.	○	2G; 4G	8	Walls; rockery	.40	1.00	3.50
Spectabile, Brilliant		Rose-crimson	1½-2 ft.	Aug.-Sept.	○ ⊙	2G;4GD	15	Borders	.45	1.20	4.25
Spurium, Dragon's Blood		Carmine-red	6 in.	July-Sept.	○	2G;4GD	12	Walls; rockery	.50	1.35	4.75



Sedum spectabile



Primula vulgaris



Sidalcea, Rosy Gem.
See page 12



Rosa Rouletti



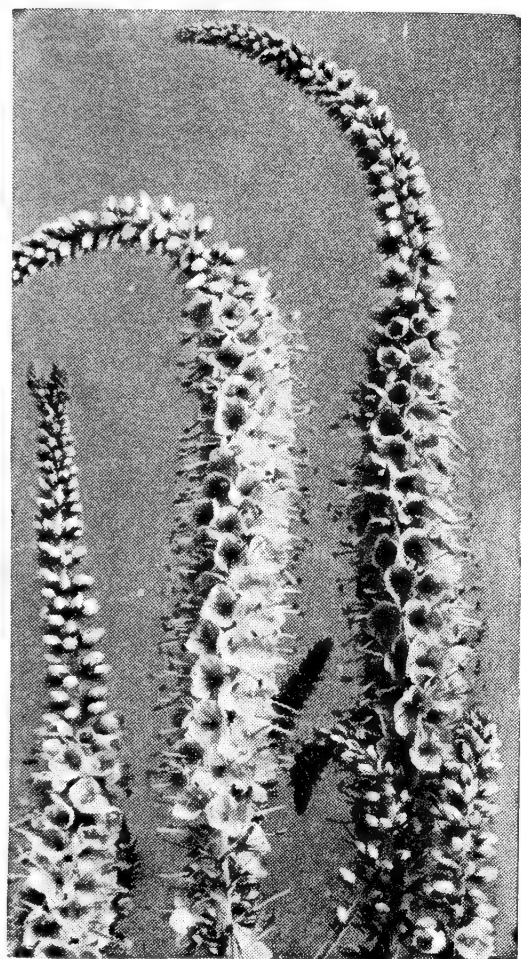
Trollius, Orange Globe



Yucca filamentosa



Statice latifolia



Veronica longifolia subsessilis



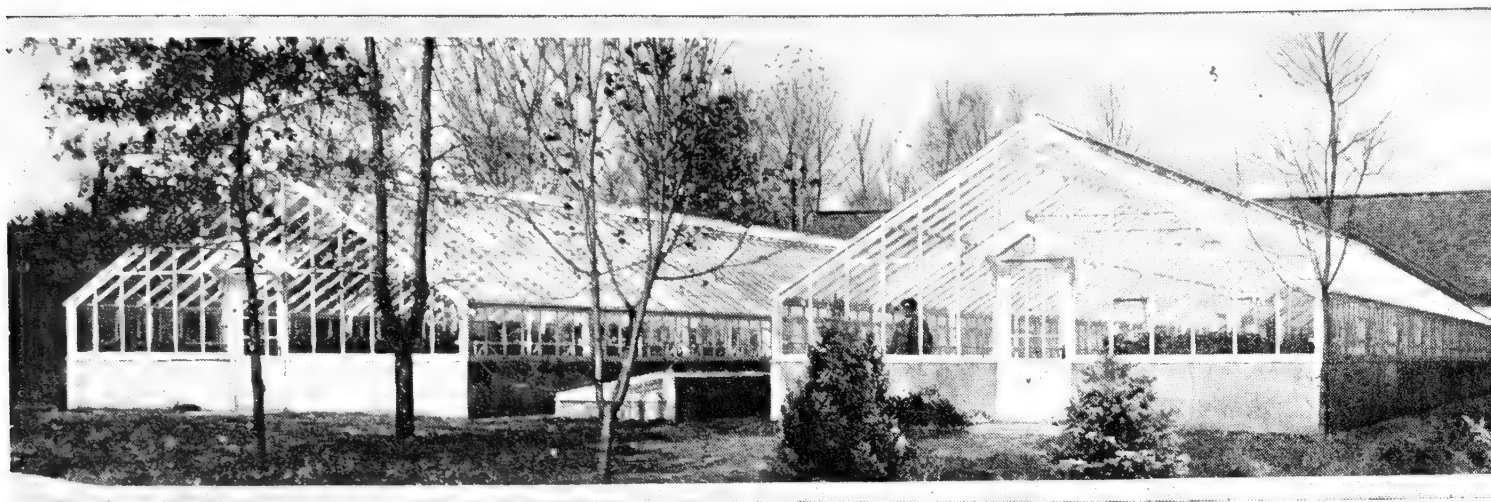
Thymus Serpyllum



← Tiarella cordifolia

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade		Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
SEMPERVIVUM (Houseleek)											
Arachnoideum fimbriatum		Cobweb rosette	2 in.		○	2SKD	8	Walls; rockery	\$0.35	\$0.90	\$3.00
Tectorum		Light red	1 ft.	June-July	○	2SKD	6	Walls; rockery	.35	.90	3.00
SHORTIA											
Galacifolia		White	6 in.	April-May	⊙ ●	3HW	12	Carpet; rockery	.55	1.50	5.50
SIDALCEA (Greek Mallow)											
Malvæflora, Rosy Gem		Bright rose	2½-3 ft.	June-July	○	2; 4	18	Border	.40	1.00	3.50
SILENE (Catchfly; Campion)											
Alpestris (Alpine Catchfly)		White	6 in.	May-June	○	2SD	8	Edges; rockery	.40	1.00	3.50
Maritima		White	2-3 in.	June-Aug.	○	2SD	6	Walls; rockery	.45	1.20	4.25
SPEARMINT (Mentha spicata)		Green leaves	2 ft.		○ ⊙	1; 2; 4	12	Herb garden	.40	1.00	3.50
SPIRÆA (Meadowsweet)											
Filipendula (Dropwort)		Cream-white	1½ ft.	June-July	○ ⊙	2; 4	12	Border; cutting	.40	1.00	3.50
STATICE (Sea Lavender)											
Latifolia		Purple-blue	1½-2 ft.	July-Aug.	○	3	24	Border; cutting	.40	1.00	3.50
STOKESIA (Cornflower Aster)											
Cyanea, Blue		Lavender-blue	1-1½ ft.	July-Sept.	○	2S; 4S	18	Border; cutting	.35	.90	3.00
TARRAGON											
True French		Green leaves	2 ft.		○ ⊙	1; 2	12	Herb garden	.40	1.00	3.50
TEUCRIUM (Germander)											
Chamaedrys \$25 per 100		Red-purple	1 ft.	June-July	○ ⊙	4SG	10	Green edging	.40	1.00	3.50
THALICTRUM (Meadow Rue)											
Adiantifolium		White	2 ft.	June	○ ⊙	2HM	12	Border; cutting	.45	1.20	4.25
Aquilegifolium		Rosy purple	2-3 ft.	June-July	○ ⊙	2HM	12	Border; cutting	.45	1.20	4.25
THERMOPSIS (Carolina Lupine)											
Caroliniana		Yellow	2 ft.	June-July	○ ⊙ ●	2; 4	12	Border	.45	1.20	4.25
THYMUS (Thyme)											
Lanuginosus (Woolly-leaved)		Rosy lilac	4 in.	June-July	○	2SD; 3D	6	Carpet; rockery	.40	1.00	3.50
Serpyllum coccineum		Purple-red	3 in.	June-July	○	2SD; 3D	8	Carpet; rockery	.40	1.00	3.50
Serpyllum, White		White carpet	3 in.	June-July	○	2SD; 3D	8	Edges; rockery	.40	1.00	3.50
Vulgaris (Common Thyme)		Lilac-purple	8 in.	May-June	○	2SD; 3D	8	Edges; herb	.40	1.00	3.50
TIARELLA											
Cordifolia (Foam Flower)		Cream-white	1 ft.	May	⊙ ●	2HW	12	Woods; masses	.40	1.00	3.50
TRILLIUM (Wake Robin)											
Grandiflorum		White to pink	12-15 in.	April-June	⊙ ●	3AHMW	12	Rockery; woods	.40	1.00	3.50
TRITOMA (Red-Hot Poker)											
Pfitzeri, Perry's Hybrids		Red, orange	3 ft.	Aug.-Oct.	○	2SD	12	Border; cutting	.50	1.35	4.75
Golden Sceptre		Saffron-yellow	3 ft.	June-July	○	2SD	12	Border; cutting	.65	1.80	6.50
Primrose Beauty		Primrose yellow	2½ ft.	June-July	○	2SD	12	Border; cutting	.65	1.80	6.50
Springtime		Ivory-yellow tipped coral-red	3 ft.	June-July	○	2SD	12	Border; cutting	.65	1.80	6.50
TROLLIUS (Globe Flower)											
Europæus, Orange Globe		Orange-yellow	1½-2 ft.	May-June	○ ⊙ ●	5HMW	12	Border; masses	.50	1.35	4.75
Europæus, Mixed		Orange & yellow	1-2 ft.	May-June	○ ⊙ ●	5HMW	12	Borders	.50	1.35	4.75
Ledebouri		Deep orange	2 ft.	June-July	○ ⊙ ●	5HMW	12	Border; cutting	.50	1.35	4.75
TUNICA (Coat Flower)											
Saxifraga		Bright pink	6 in.	June-Sept.	○	2SGD	8	Walls; rockery	.40	1.00	3.50
VERONICA (Speedwell)											
Amethystina, Royal Blue		Dk. gentian blue	10-15 in.	June-July	○	4	12	Border; rockery	.40	1.00	3.50
Longifolia subsessilis		Purple-blue	2 ft.	July-Sept.	○	4	18	Border; cutting	.45	1.20	4.25
Rupestris nana		Bright blue	2-3 in.	June	○ ⊙	2S	8	Carpet; rockery	.40	1.00	3.50
Rupestris Rose		Mauve-pink	3-4 in.	June	○ ⊙	2S	8	Carpet; rockery	.40	1.00	3.50
Spicata, Blue Spires		Deep blue	2 ft.	June-July	○	4	15	Border; cutting	.45	1.20	4.25
(The Viola plants offered are not pot-grown but are dug to order)											
VIOLA cornuta (Tufted Pansy)											
Arkwright Ruby	25 for \$3.50	Ruby-crimson	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
Avalanche	25 for \$3.50	Pure white	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
Bizarre	25 for \$3.50	Purple, apricot	6-8 in.	May-Oct.	○	4	8	Edges; rockery	Not available		
Blue Butterfly	25 for \$3.50	White, mid-blue	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
Chantreyland	25 for \$3.50	Pure apricot	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
Jersey Gem		Rich violet	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.35	.90	3.00
Lutea splendens	25 for \$3.50	Sulphur-yellow	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
Papilio, Purple	25 for \$3.50	Violet-purple	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
White Perfection	25 for \$3.50	Pure white	6-8 in.	May-Oct.	○	4	8	Edges; rockery	.25	.60	2.10
VIOLET											
Frey's Fragrant		Single, violet	6 in.	April-May	⊙ ●	3HW	8	Woods; rockery	.40	1.00	3.50
YUCCA (Adam's Needle)											
Filamentosa		Creamy white	5 ft.	July-Aug.	○	1; 2; 4D	36	Border accent	.45	1.20	4.25

Remember, the Perennials offered in this list are strong plants, well rooted in large pots of soil



Forbes Flat-grown Plants

For those who haven't the time or facilities to grow their own plants from seed started early indoors, we offer the following varieties. These we have grown from our own high-quality seed strains and they will give excellent results in your garden.

Annual Flower Plants

These are ready after May 1. There are about 48 plants in a flat of Ageratums, Dahlias, Salvia and Fringed Petunias; about 60 Carnations and Bedding Petunias and about 70 in each flat of the other kinds.

	Doz.	Flat.		Doz.	Flat.
Ageratum , Dwarf Blue.....	\$0.60	\$1.85	Petunia , Dwarf, Snow Queen.....	\$0.45	\$1.85
Alyssum , Dwarf White.....	.45	1.85	Petunia , Dwarf, Violaacea.....	.45	1.85
Alyssum , Violet Queen.....	.45	1.85	Petunia , Dwarf Bedding Mixed.....	.45	1.85
Aster , Wilt-resistant Branching Mixed.....	.45	1.85	Petunia , Lg.-fld., Dwarf Elk's Pride.....	.60	1.85
Carnation , Chabaud's Giant Mixed.....	.60	1.85	Petunia , Lg.-fld., Snowstorm.....	.60	1.85
Cosmos , Dwarf Early-flowering Mixed.....	.45	1.85	Petunia , Dwarf Giants of California Mixed.....	.60	1.85
Dahlia , Unwin's XXX Dwarf Hybrids Mixed.....	.60	1.85	Phlox , Giant Art Shades Mixed.....	.45	1.85
Lobelia , Dwarf Deep Blue.....	.45	1.85	Portulaca , Single Mixed.....	.45	1.85
Marigold , Miniature, Spry.....	.45	1.85	Salpiglossis , Candelabra Mixed.....	.45	1.85
Marigold , Dwarf French, Scarlet Glow.....	.45	1.85	Salvia splendens (Scarlet Sage).....	.60	1.85
Marigold , Dwarf Double, Butterball.....	.45	1.85	Scabiosa , Super Giant Mixed.....	.45	1.85
Marigold , Dwarf Double, Harmony.....	.45	1.85	Snapdragon , Super Giant Mixed.....	.45	1.85
Marigold , Tall, Guinea Gold.....	.45	1.85	Snapdragon , Half Dwarf Mixed.....	.45	1.85
Marigold , Tall, Sunset Giants Mixed.....	.45	1.85	Stocks , Dwarf Ten Weeks Mixed.....	.45	1.85
Marigold , Tall, Yellow Supreme.....	.45	1.85	Verbena , Large flowering Mixed.....	.45	1.85
Petunia , Balcony Mixed.....	.45	1.85	Zinnia , Giant flowered Mixed.....	.45	1.85
Petunia , Dwarf, Celestial Rose.....	.45	1.85	Zinnia , Lilliput Mixed.....	.45	1.85

Vegetable Plants

Tomato plants are ready after May 1, Eggplants and Peppers about May 15, and the others about April 15. There are about 60 plants in a flat of Eggplants, about 80 in a flat of Celery, Tomatoes, and the other kinds.

	Doz.	Flat.		Doz.	Flat.
Broccoli , Green Sprouting.....	\$0.40	\$1.85	Eggplant , Black Beauty.....	\$0.50	\$1.85
Brussels Sprouts , Half Dwarf.....	.40	1.85	Kohlrabi , White Vienna.....	.40	1.85
Cabbage , Copenhagen Market.....	.40	1.85	Lettuce , Great Lakes (Iceberg).....	.40	1.85
Cabbage , Red Hollander.....	.40	1.85	Lettuce , White Boston.....	.40	1.85
Cabbage , Drumhead Savoy.....	.40	1.85	Lettuce , Romaine Cos.....	.40	1.85
Cabbage , Late, Wisc. Hollander No. 8.....	.40	1.85	Parsley , Double Curled.....	.40	1.85
Cauliflower , The Forbes.....	.40	1.85	Pepper , California Wonder.....	.40	1.85
Celeriac , Knob Celery Moonachie.....	.40	1.85	Pepper , World Beater.....	.40	1.85
Celery , Golden Plume.....	.40	1.85	Tomato , Marglobe, Ponderosa, Rutgers, Red Plum, Valiant, Gold Queen.....	.40	1.85
Celery , King Pascal (green).....	.40	1.85			

★IMPORTANT NOTICE: Under wartime conditions we cannot deliver any plants C. O. D.; and on orders solely for plants, we make a delivery charge of 15 cts. extra for each variety ordered, with a minimum charge of 30 cts. and a maximum of 75 cts. We ask for your cooperation in calling for your plants whenever possible.

Stop at...FORBES SALES GARDEN on Route 10, Hanover, N. J. (one mile west of the Livingston Traffic Circle)

There our field store, pictured below, is open from April 1 to November 1. With one stop you can select from the best varieties, your requirements of

Vegetable Seeds, Vegetable Plants,
Flower Seeds, Annual Flower Plants,
Perennial Flower Plants (in pots),
Summer-flowering Bulbs, Lawn Seed,
Fertilizers, Humus and Peat Moss,
Insecticides, Weed Killers, Tools,
and many other Garden Needs

and we'll be glad to help you with your garden problems.

Lacking help, we have discarded our perennial border and Iris displays but our Narcissus and Daffodils are worth seeing in late April and our Tulips in May. You are welcome whenever you may be passing.

Giant-Flowered Pansy Plants

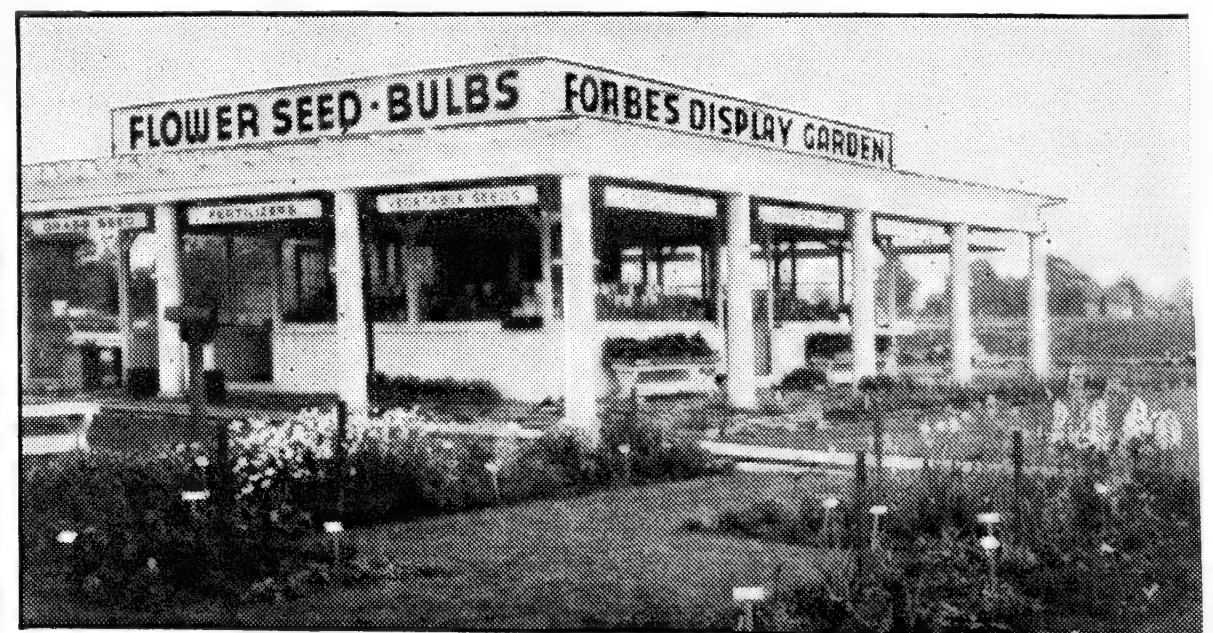
Try some of these huge-flowered varieties. Unlike the early bedding Pansies, these continue to bloom, in full sun or half shade, right through to fall.

Super Swiss Giants. Very large flowers, many beautifully frilled, on nice strong plants. The colors include bronze, silver, gold and copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue and yellow.

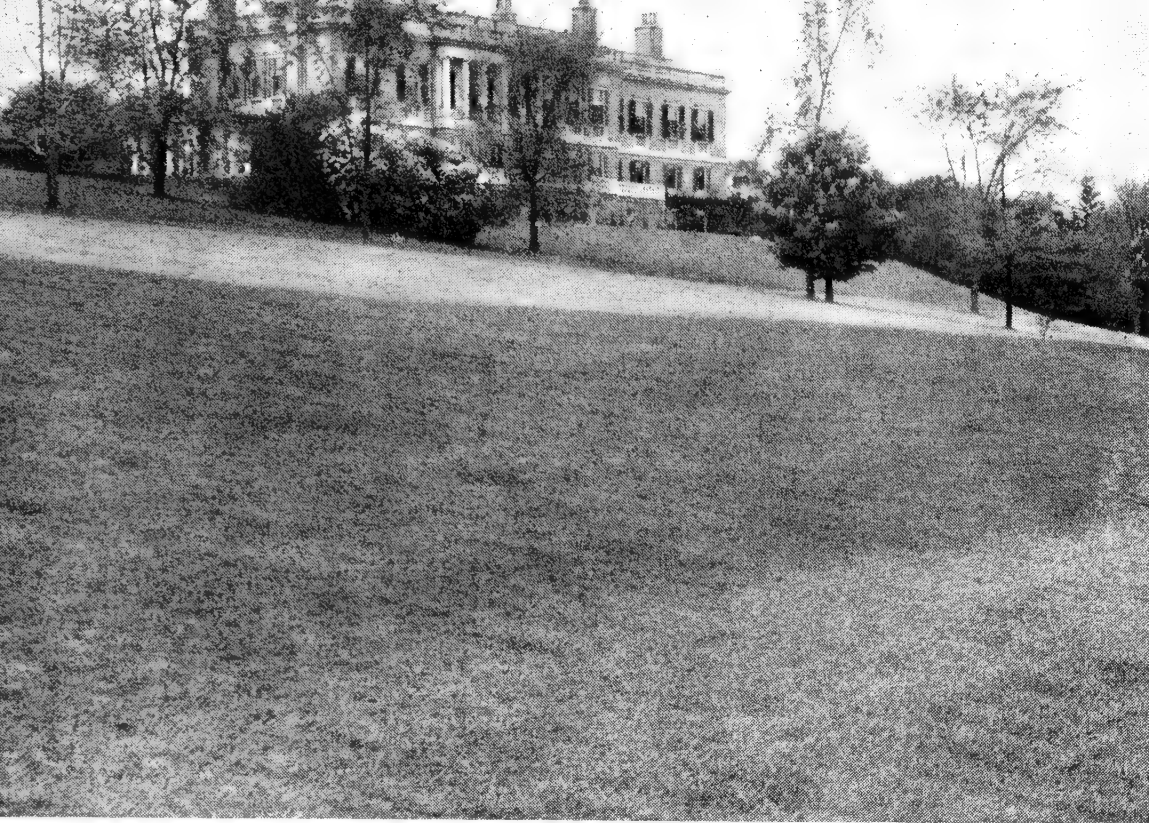
Dwarf Swiss Giants. Almost as large flowered as the above but the plants are dwarfer and more compact. The color range is quite outstanding with flowers of perfect form with thick, velvety, rounded petals.

Maple Leaf Giants. Compact plants with large attractive foliage and gigantic blooms of beautiful form in a bright range of colors. Their beauty may be enjoyed through a long season.

Any of above, \$1.25 per doz., 25 for \$2.25, \$8 per 100
For Viola Plants see under Perennial Plants on opposite page.



A view of our Field Store on Route 10, at Hanover, N. J.



Above, from the "Forbes" Lawn Grass Seed

Does Your Lawn Harbor Japanese Beetles?

The annual attack on our gardens by Japanese beetles ends when the last adult female beetle burrows down under your lawn, or your neighbor's, to lay the eggs that produce next year's beetle crop. The grubs hatch out and work up toward the surface, eating off the lawn grass roots on the way. Near the surface they transform into the beetle stage and emerge next season to torment and discourage your gardening efforts. There are simple effective methods to destroy these unwelcome guests from Japan. See inside back cover.

Below, from our Elite Lawn Grass Seed



Forbes Lawn Seed for Every Need

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose.

The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose.

The "Forbes" Lawn Grass Seed

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of five dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, re-cleaned, live seeds, free from worthless chaff, timothy and weed seeds. We do not use White Clover seed in this mixture.

½lb. 40 cts.; lb. 70 cts.; 2 lbs. \$1.30; 5 lbs. \$3.15; 10 lbs. \$6.25; 25 lbs. \$15.25; 100 lbs. \$60, delivered. Complete directions with every package. For quickest results sow one pound to every 100 sq. ft. (10 x 10 ft.) of new ground, or 400 lbs. to the acre. Half this quantity gives good results but takes longer.

Elite Lawn Grass Seed

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy mowing and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Lb. 90 cts.; 2 lbs. \$1.75; 5 lbs. \$4.25; 10 lbs. \$8.25; 25 lbs. \$20; 100 lbs. \$78, delivered.

Branch Brook Park Lawn Grass Seed

This mixture, named for one of Newark's beautiful parks, is recommended for use where the low cost of materials is of more importance than extreme fineness of turf. The individual grasses used are of fine re-cleaned quality and high vitality. It will take about five weeks to produce a good covering of turf. This will withstand normal wear and has a fine color. We include no White Clover in this mixture.

½lb. 30 cts.; lb. 55 cts.; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$45, delivered.

Lawn Clovers

Kent Clover (Wild White Clover). The plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. Oz. 35 cts.; ¼lb. \$1; lb. \$3; 10 lbs. \$27.50.

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. ¼lb. 40 cts.; ½lb. 70 cts.; lb. \$1.30; 10 lbs. \$12; 100 lbs. \$110.

BE SURE TO FEED AND SEED YOUR LAWN

The great interest in Victory Vegetable Gardens may tempt you to neglect your lawn. Don't do this. To have a lasting, green lawn replenish it with lawn seed and plant food each year. This year we offer Lawn Fertilizer, a commercial fertilizer made specially for top-dressing lawns. Use this or one of the weed-free animal manures such as Bovung, Cow Manure, Driconure, Poultry Manure or Sheep Manure. See page 16.

Forbes Lawn Seed for Every Need

When comparing prices look on the package for the percentage analysis required by State Law. You'll find that you get your money's worth if you buy the "Forbes" Lawn Seed.

Shady Place Lawn Grass Seed

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other and is the best possible for under trees. Water frequently until grass is well started.

1/2 lb. 45 cts.; lb. 85 cts.; 2 lbs. \$1.65; 5 lbs. \$4; 10 lbs. \$7.50; 25 lbs. \$18; 100 lbs. \$70, delivered.

Terrace Lawn Grass Seed

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture forms a network of densely matted roots of deep-rooting character. These deep roots will better withstand drought during the summer as they reach down below the surface dryness. After seeding, cover with a little soil and firm down to keep from washing out. On steep slopes it is sometimes best to cover after seeding with sheet burlap, pegged down.

1/2 lb. 45 cts.; lb. 85 cts.; 2 lbs. \$1.65; 5 lbs. \$4; 10 lbs. \$7.50; 25 lbs. \$18; 100 lbs. \$70, delivered.

Special New Jersey Lawn Mixtures

We offer below the Lawn Grass Seed Mixtures we have prepared from highest quality individual grasses, in accordance with the formulæ recommended and published by the New Jersey State Agricultural Experiment Station, at New Brunswick, N. J.

Formula No. 1 (With White Clover) and **Formula No. 1A** (Contains no White Clover). For fair to good soils. Each, Lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.35; 25 lbs. \$15.50; 100 lbs. \$59.

Formula No. 2. For finest quality turf. Lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8; 25 lbs. \$19.50; 100 lbs. \$75.

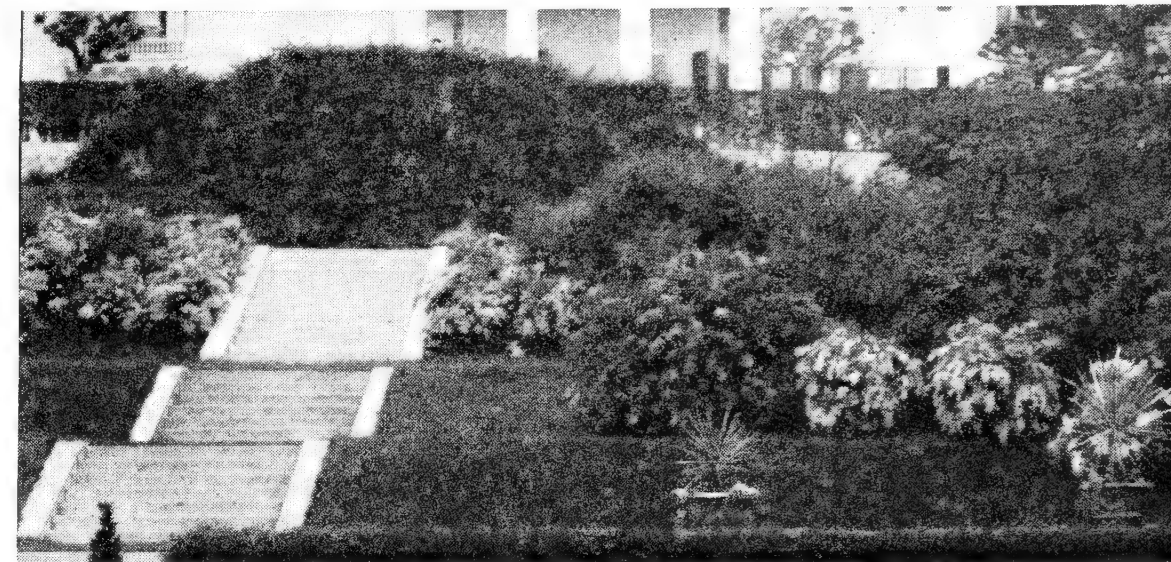
Formula No. 3. For shaded areas, where soil is fairly good. Lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.75; 100 lbs. \$80.

Formula No. 4. This mixture is specially made for poor clay soils, shale or sandy soils. Lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8; 25 lbs. \$19.50; 100 lbs. \$75.

We ship all Lawn Grass Seed Mixtures, transportation free, to any point in the U. S. A.



Sown with our Shady Place Lawn Grass Seed



Sown with our Terrace Lawn Grass Seed

Individual Grass Seeds

These are true, unblended new crop, recleaned to the highest purity and germination. The prices below are subject to market changes

Bent, Astoria (*Agrostis capillaris*). Dense matted sod binds well. Develops from strong underground runners. Sow 125 lbs. to the acre. Lb. \$1.75; 10 lbs. \$16.50; 100 lbs. \$150.

Bent, Colonial or Rhode Island (*Agrostis tenuis*). Makes excellent fine turf on moist soils. Lasts indefinitely under close mowing. This variety thrives well on acid soils. For lawns, sow 175 lbs. to the acre. Lb. \$1.75; 10 lbs. \$16.50; 100 lbs. \$150.

Canada Blue Grass (*Poa compressa*). A suitable grass for hard, dry soils. Excellent for rooting on steep places. Sow 42 lbs. to the acre. Lb. 70 cts.; 10 lbs. \$6.50; 100 lbs. \$55.

Chewing's New Zealand Fescue (*Festuca rubra fallax*). Mat-like, green, tough turf with needle-like, bristly leaves suited to almost all soils including sand. Does well in shade. Fine for lawns. For lawn, sow 40 lbs. per acre. Lb. \$1.10; 10 lbs. \$10.50; 100 lbs. \$100.

Common Ryegrass. This is a mixture of Italian Ryegrass and English Ryegrass, grown in the United States. Lb. 30 cts.; 10 lbs. \$2.50; 100 lbs. \$20.

Perennial Ryegrass (*Lolium perenne*). Forms compact sward, bright green through season, and is a rapid grower. Sow 60 lbs. to the acre. Lb. 55 cts.; 10 lbs. \$5; 100 lbs. \$45.

Kentucky Blue Grass, Superfine (*Poa pratensis*). Suited to a variety of soils and used as pasture. It is unusually early, showing green in early spring when other grasses are still dormant. Sow 60 lbs. to the acre. Lb. 70 cts.; 10 lbs. \$6.50; 100 lbs. \$55.

Meadow Fescue (*Festuca pratensis*). Fine annual grass for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Grows over a long season. Sow 60 lbs. to the acre. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$50.

Orchard Grass (*Dactylis glomerata*). Valuable on account of its earliness and rapid growth. Succeeds on any soil, especially in moist, shady places. As it is inclined to grow in tufts, sow it evenly. Sow 50 lbs. to the acre. Lb. 70 cts.; 10 lbs. \$6.50; 100 lbs. \$60.

Redtop Fancy, Superfine (*Agrostis palustris*). Used for mixing in hay or permanent pasture in a moist, rich soil where it attains a height of 2 1/2 feet. We offer best quality recleaned seeds, free from chaff. Sow 32 lbs. to the acre. Lb. 55 cts.; 10 lbs. \$5; 100 lbs. \$40.

Timothy (*Pbleum pratense*). Perennial, 4 feet high, thrives in moist, loamy soils. Sow 40 lbs. per acre. Lb. 25 cts.; 10 lbs. \$2; 100 lbs. \$15. (A bushel weighs 45 lbs.)

Field Seeds

The prices below are subject to market changes. Samples and current prices on request. Please compare our quality when you consider other offers

Alsike Clover. The hardiest of all and stands freezing. Good for green forage, pasture, or hay, it is sown with other grasses and Clovers, forming a thick bottom and increasing the hay-yield. Sow, if alone, 8 lbs. per acre; if used with Red Clover and Timothy, add 3 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 65 cts.; 10 lbs. \$6.

Red Clover. Does well on all except sour soils growing two crops per year 2 feet high. It yields 2 to 3 tons of cured hay per acre. If alone, sow broadcast 12 to 14 lbs. to the acre. Weighs 60 lbs. to the bushel. Lb. 65 cts.; 10 lbs. \$6.

Buckwheat, Mammoth. A large-seeded strain giving a very heavy yield. It is best to sow 75 pounds to the acre, if alone about June 15, or if with Clover from then until August 1. After the Buckwheat is taken off, the Clover will make good growth but if the Buckwheat is killed by frost it will make an excellent mulch to improve the Clover. Lb. 15 cts.; 10 lbs. 90 cts.; 100 lbs. \$7.

Rye, Selected Rosen. Excellent for cover cropping or green manuring and yields a heavy crop if grown for grain. Sow 85 pounds per acre. Lb. 10 cts.; 10 lbs. 75 cts.; 100 lbs. \$6.50.

Forbes Fertilizers and Soil-Builders

These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed.

Acid Super-Phosphate. This yields valuable Phosphoric Acid. Apply 1000 lbs. to each acre or 20 lbs. per 1000 sq. ft. as a top-dressing for lawns, and drench thoroughly with water. Avoid use when hot. 25 lbs. 90c.; 100 lbs. \$2.75; 500 lbs. \$12.50.

Adco. For making artificial manure by stacking straw, leaves and other vegetable waste, layer by layer, mixing it with Adco, and keeping it wet until well rotted. A 25-lb. bag with 12 wheelbarrow loads of garden waste, makes $\frac{1}{2}$ ton of manure. 7 $\frac{1}{2}$ lbs. \$1; 25-lb. bag \$2.25; 150-lb. bag \$10.50.

Aluminum Sulphate. Use to acidify the soil in rhododendron beds and other sour-soil plants. Use a liberal sprinkling by hand several times a year. 5 lbs. 50c.; 10 lbs. 80c.; 25 lbs. \$1.50; 100 lbs. \$4.75.

Bone-Meal. Because of its slow disintegrating and long-lasting qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. May be broadcast as a top-dressing either in early spring or during the growing season with beneficial results. For this use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 55c.; 10 lbs. 95c.; 25 lbs. \$1.65; 50 lbs. \$2.85; 100 lbs. \$4.75; 500 lbs. \$22.50; 1000 lbs. \$42.

Bovung. A dehydrated, pulverized cow-manure product free from weed seeds. Clean, odorless, easily applied. Apply 50 lbs. to 200 sq. ft. of new lawn, half that much to top-dress old lawns. 50 lbs. \$1.85; 100 lbs. \$3.60; 500 lbs. \$17.50.

Cow-Manure. In dry pulverized form and easy to handle. This is an ideal soil-builder and mulch, particularly for perennial beds. It is fine for lawn, garden and greenhouse and excellent to mix with compost. When used for top-dressing it works down into the soil, leaving no waste. 25 lbs. \$1.45; 50 lbs. \$2.40; 100 lbs. \$4; 500 lbs. \$17.50; ton \$67.

Driconure. This is the improved product, containing about $\frac{3}{4}$ cow and $\frac{1}{4}$ peat moss, finely ground and easy to apply. This complete all-organic fertilizer and soil-conditioner is free from weed seeds, insect infestation and trash of any kind. The peat moss prevents burning as it holds the plant-food and moisture until they are used up by the plant roots. Driconure is ideal for top-dressing lawn or garden. 50 lbs. \$2; 100 lbs. \$3.90; 500 lbs. \$19; 1000 lbs. \$36; ton \$70.

Hormodin Powder No. 1. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings of house, garden and greenhouse plants in powder before placing in propagating bed. 1 $\frac{1}{4}$ -oz. size, 50c.

Hyper-Humus. This ideal soil-builder for lawn or garden is a pure organic material similar to leaf mould but of finer texture and is non-acid. Humus gives to soil that porous, crumbly condition essential to plant-growth; renders clay soils lighter in character and more aerated; binds together sandy soils; and increases the moisture-retaining quality of all soils. It is odorless, dry, and easily handled, and absolutely free from weed seeds. Fine for mixing with potting-soil. On new lawns, apply 100 pounds per 60 square feet. In top-dressing old lawns, use 100 pounds per 100 square feet. In bags, 50 lbs. \$1.25; 100 lbs. \$2; 500 lbs. \$9; 1000 lbs. \$15; ton \$28. Special price on bulk delivered.

Lawn Fertilizer. For lawns, shrubs, etc. A properly balanced commercial fertilizer for this purpose. Top-dress 25 lbs. per 1000 sq. ft. each spring to maintain a rich green, healthy growth. On new lawns use 50 lbs. per 1000 sq. ft. and rake in surface soil. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4; 500 lbs. \$19; 1000 lbs. \$36.

Lime, Hydrated Agricultural. Corrects acid conditions of the soil, binds loose soils and opens heavy land. It is very quick-acting but will not burn if scattered evenly when lawn is dormant. As an early spring or late fall dressing for lawns, broadcast 50 lbs. per 1000 sq. ft. 10 lbs. 35c.; 50 lbs. 70c.; 100 lbs. \$1.30; 500 lbs. \$6; ton \$21. Broadcast 1 ton to the acre.

Limestone, Pulverized. Easier to apply than Hydrated Lime and does not "gum up" on wet soils. Use 70 lbs. per 1000 sq. ft. broadcast. 80-lb. bag 75c.; 400 lbs. \$3.50; 800 lbs. \$6.50; ton \$15.50.

Nitrate of Soda. A quick plant-stimulant. Use not more than 1 lb. to 100 sq. ft., raked in. For lawns, use 5 lbs. per 1000 sq. ft., but first mix with four times its bulk of fine soil or sand. As a liquid use 1 oz. in 1 gal. of water. 5 lbs. 60c.; 10 lbs. \$1.

Victory Garden Fertilizer. Analysis 5-10-5

For food-production only. This is the best commercial fertilizer for your Victory Vegetable Garden and small fruits. It is a well-balanced, complete fertilizer containing all the food elements needed for quick growth, early maturity, and perfect development. For gardens broadcast 100 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly through the soil in the bottom of the furrow before planting your seeds. Hoe it into the soil between the rows of plants, using about 5 pounds to 100 feet, repeat this each month. 5 lbs. 50c.; 10 lbs. 80c.; 25 lbs. \$1.40; 50 lbs. \$2.20; 100 lbs. \$3.50; 500 lbs. \$16.50; ton \$64.

Poultry Manure. Plant food in readily available form, dry, easy to use. Mix with equal parts good loam and top-dress lawns. Use at the rate of 50 lbs. per 1000 sq. ft. For gardens use twice as much. 50 lbs. \$2.25; 100 lbs. \$4.25; 500 lbs. \$20.

Sheep-Manure. Much superior to the Sheep and Goat Manure. Has all the essential plant-food elements of stable manure without the bulk, weed seeds, and waste matter. For vegetables, scatter 200 lbs. per 1000 sq. ft. and rake in. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake thoroughly into the top-soil a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 50c.; 10 lbs. 80c.; 25 lbs. \$1.45; 50 lbs. \$2.40; 100 lbs. \$4; 500 lbs. \$17.50; ton \$67.

Sulphate of Ammonia. Fast plant-stimulant tending to make soil acid. Increases leaf-growth. When top-dressing lawns apply 1 lb. to every 150 sq. ft., but first mix with several times its bulk of soil or sand. Between vegetable rows scatter 3 lbs. to 100 feet and hoe in. As a liquid dissolve 1 oz. in a gal. of water and apply to the roots, avoiding the plants. Not available.

Wood Ashes. These contain potash and lime. For top-dressing lawns, destroying insects and weeds, particularly moss; use 100 lbs. to 1500 sq. ft. Also good for fruit. 25 lbs. \$1.10; 50 lbs. \$2; 100-lb. bag \$3.50; bbl. (about 200 lbs.) \$6; ton \$50.

House-Plant Food

Plantabbs. A concentrated fertilizer. Easy to use; clean and odorless, inexpensive and work like magic. 30 tablets 25c.; 75 tablets 50c.; 200 tablets \$1; 2 lbs. \$2.75.

Vitamin B₁

Induces greater growth, larger blooms, stronger roots. Apply while sprinkling. Liquid form, 25c. size makes 100 gals.; \$1 size makes 800 gals.

Granulated Peat Moss

It is a well-known garden fact that mechanical soil-condition contributes largely to the success of any garden. Granulated Peat Moss, incorporated liberally into the soil, prevents baking and crusting, improves aeration, contributes to the formation of humus, lightens and makes the soil more friable, acts as a reservoir for soil-moisture and concentrated plant-fertilizers and assures maximum root-development.

By mixing Granulated Peat Moss liberally into the soil at the time of planting, you will be assured of more luxuriant growth of flowers, lawns, and shrubbery during the growing season. For mulching, it is used extensively both for summer moisture-retention and winter-protection, about roses, evergreens, perennial beds, shrubbery.

Trial size \$1 (about 2 bus.) enough to cover 30 sq. ft. 1 inch deep.
Large bale \$4.75 (about 20 bus.) will cover 300 sq. ft. 1 inch deep;
5 large bales at \$4.65 per bale

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We ship transportation FREE within 100 miles of Newark, N. J. (and outside the above suburban area), all merchandise offered herein *except Plants*, but at our option by Parcel Post or Express to your address or nearest Post or Express Office, or by Freight to your nearest Station.

We ship, transportation FREE to any point in the United States, at the prices in this Catalog, all Vegetable Seed, Flower Seed and Lawn Grass Seed Mixtures offered herein.

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FOLD, SEAL AND MAIL

Remedies for Insects, Plant Diseases and Pests

Full directions for use are shown on every package

Anti-Ant. Effective against ants that infest lawns. Sprinkle on board and place near by. 4 ozs. 40c.

Ant-Trap, "Tat." Harmless to children and pets. Place traps 15 ft. apart where ants are numerous. Destroys colony in two weeks. 25c. each; \$2.75 doz.

ARSENATE OF LEAD. Kills Japanese Beetle grubs in the soil. On new lawns apply 35 lbs. per 1000 sq. ft. and work to a 3-inch depth. On existing lawns, apply 5 lbs. per 1000 sq. ft. for light infestation and 15 lbs. per 1000 sq. ft. for bad infestation. Mix with 25 times its bulk of soil and spread evenly. Apply before June or July. Avoid applying to soil of flower, shrub, and vegetable beds. For spraying trees, shrubs against attacks of leaf-biting insects, use 1 lb. to 50 gals. of water. In powdered form it is easy to handle. Lb. 40c.; 4 lbs. \$1.20; 24 lbs. \$5; 48 lbs. \$8.25; 96 lbs. \$16.50.

BLACK LEAF 40. An insecticide for all sucking insects such as plant lice, aphids, red spider, leaf hopper, thrip, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 35 cts.; 5 ozs. \$1; lb. \$2.50; 5 lbs. \$6.90.

BORDEAUX MIXTURE. A fungicide for mildew, blight, rust, scab, and all fungous diseases. Has just double the strength of paste form. Use 1 lb. to 8 gals. of water, or if blight is serious, to 5 gals. Lb. 40c.; 4 lbs. \$1.20; 24 lbs. \$5; 48 lbs. \$8.25.

Chaperone Liquid. Spray hedges, garbage cans, etc., to keep dogs, cats, rabbits away. Rain won't spoil. 4 ozs. 50c.; 12 ozs. \$1.

Chinch Bugs in Lawns. Mow closely. Apply 25 lbs. Tobacco Dust (Fine) or Rotenone per 1000 sq. ft. of affected lawn, on hot, dry day about June 1 and again June 10. Repeat Aug. 5 and 15.

Corn Ear Worm Drops. Apply to tip of ear after silk is browned for control of ear worms. 2 ozs. 35c.

Cutworm Killer, Go-West. Circle newly set seedlings with this before nightfall. Controls cutworms, sowbugs, snails, earwigs, grasshoppers. Garden size (treats 400 square feet) 60c.

Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks and ground squirrels, also white grubs in lawns. Lb. 75c.

EVERGREEN. Effective against cutworms, cucumber beetles, cabbage worms, rose slugs, aphids, thrip, etc. Will not injure tender plants or roses. Kills gladiolus thrip. It is a non-poisonous material. Not available.

Fish-Oil Soap. A summer spray for San Jose scale and soft-shelled insects. Lb. 35c.; 5 lbs. \$1.25.

Gladiolus Thrip Control. Spray with a mixture of ½ lb. Arsenate of Lead, 2 qts. of molasses and 17 gals. of water every week or 10 days.

Grafting Wax. For grafting, budding, etc., of all trees. ½ lb. 35c.; lb. 65c.

Japanese Beetle Control. See right of page.

LIME-SULPHUR, DRY. Convenient to handle, will not freeze. For dormant spray use 10 to 14 lbs.; for summer spray 2 to 3 lbs., to 50 gals. water. Lb. 40c.; 5 lbs. \$1.50; 25 lbs. \$5; 100 lbs. \$17.

Mologen. Powder which kills moles in lawns. Non-poisonous. ½ lb. can 50c.; 1½ lbs. \$1.25.

Mole-Nots. Drop one to a hole opened at 6-foot intervals in mole-run. Close holes with soil, lightly. In three days flatten run. Box 35c.

Mosquito Repellent, Skeet-Check. An ointment repellent in handy tube. Easy and pleasant to use. Oz. tube, 35c.

Mouse-Nots. Non-poisonous to humans, dogs, etc. Place where likely. Box 25c.

Nico-Fume Powder Pressure Fumigator. Destroys aphids in greenhouses. Lb. 75c.; doz. \$8.50.

Para Dichlorobenzene. Best for peach-borer. If you cover it with soil surrounding the tree, it emits a heavy gas which descends throughout the root growth; destroys borers. Lb. 60c.; 5 lbs. \$2.50.

Pestex. Dust on soil to repel rabbits, moles, mice, dogs, cats. Lb. 50c.; 5 lbs. \$2.25.

Poison Ivy. Destroy with Ammate Weed Killer.

Pomo-green, with Nicotine. Effective against chewing and sucking insects and to control mildew and black-spot. Lb. 75c.; 4½ lbs. \$3.

RED ARROW GARDEN SPRAY. Effective, non-poisonous. Will not stain or injure tender flowers. A contact spray that kills sucking and chewing insects. Oz. 35c.; 4 ozs. \$1; pt. \$2.85.

ROTENONE DUST. A non-poisonous dust containing one-half of one per cent rotenone. Very effective against bean beetles and other chewing and sucking insects. The most effective of all. Very effective against Chinch Bugs in lawns. Lb. 35c.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5; 50 lbs. \$9; 100 lbs. \$17.

Scalecide. For San Jose scale. A non-poisonous preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter, early spring, when foliage is off. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35.

Semesan. Disinfectant for vegetable and flower seeds. Successful for the malignant disease called "Brown Patch," on lawns. 2 ozs. 40c.; 15 ozs. \$2.50.

Slug-Shot. A non-poisonous powder, applied by dusting on the plants. Non-injurious. Effective remedy for potato bugs, beetles, slugs, cabbage worms, etc. Lb. 30c.; 5 lbs. \$1.20; 25 lbs. \$5.50.

Sulphur, Powdered. Controls mildew. Use as a dust. Lb. 15c.; 5 lbs. 50c.; 10 lbs. 90c.; 100 lbs. \$7.

Sulphur, Wettable. For black-spot and mildew as a spray. Combines readily with Arsenate of Lead, Nicotine, Rotenone and Pyrethrum sprays. Lb. 20c.; 4 lbs. 65c.; 24 lbs. \$3.

Tobacco Dust (Fine). For fumigating, dusting and against Chinch Bugs in Lawns and ground insects around tree roots. Lb. 20c.; 5 lbs. 70c.; 25 lbs. \$1.75; 50 lbs. \$3; 100-lb. bag \$5.

Tree Band Paste. Sticky compound which protects tree from creeping insects. Will remain soft three months in all weathers. One lb. makes 10 lineal feet of band. Lb. 65c.; 5 lbs. \$3.

TRI-GEN. The best spray for controlling black-spot, mildew and blight on Roses. Also specially recommended for Asters, Carnations, Chrysanthemums, Dahlias, Delphinium, Hollyhocks, Phlox, Snapdragons and many others.

Kit A. Enough for 18 Roses for the season, \$1.50.

Kit B. Enough for 60 Roses for the season, \$4.00.

Kit C. Enough for 125 Roses for the season, \$6.00.

Wilson's O. K. Plant Spray. An excellent general contact spray for garden or greenhouse. Dilute 1 qt. to 10 gals. water. ½ pt. 40c.; qt. \$1.

Because of the interest expressed, we group below the best remedies.

For Japanese Beetle Control

Arsenate of Lead Treatment. See full directions in left column.

Beetle Traps. Placed around your garden, these will catch many beetles which can be easily killed with kerosene or hot water. Each beetle caught reduces next year's crop by hundreds. No. 1 (with jar) 70c.; No. 4 (with jar) \$1.35. Bait, 1 oz. 20c.; 4 ozs. 50c. Stands, 40c.

Spore Dust. Of the Milky Disease of the Japanese Beetle Grub. A biological material containing the microscopic bacilli of the milky disease which kills the grubs of the Japanese beetle. By applying this spore dust to the infested turf, the grubs are infested with this disease and killed, as are subsequent broods of Japanese beetle grubs, because the milky disease bacteria remain alive and active. From each local area treated, this disease spreads and in time will provide complete coverage and remain effective for a long period. One pound, mixed with sand or soil for bulk, will uniformly cover 4000 sq. ft. of lawn. Sprinkle promptly to prevent spore dust from blowing away. Lb. (price on application).

Japellent. A non-poisonous arsenic-free insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. It is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. 3 ozs. (makes 4 gals.) 50c.; 12 ozs. (makes 15 gals.) \$1.50.

Weed Killers

Ammate Weed Killer. For easy and permanent destruction of Poison Ivy and Sumac. Thorough spraying of the foliage not only destroys the top growth but also the root system. Ammate is harmless to humans and animals and is not inflammable. It produces temporary soil sterility, the duration of which may be shortened by the application of hydrated lime after the plants are killed. Ammate is not "selective" and may kill all kinds of plants which it contacts. To avoid fine mists drifting to other plants, use a coarse spray to localize the application. One pound dissolved in one gallon of water usually covers an area of 100 sq. ft. As this solution is corrosive to brass and certain other metals, be sure to rinse sprayer well and dry out. 2 lbs. 75c.; 6 lbs. \$1.80.

Herbicide Weed Killer. Kills weeds and vegetation of all kinds which it contacts. It is specially useful for keeping clay tennis courts, driveways, and gutters weed free. If thoroughly applied, it usually prevents growth for a year under normal conditions. Dilute with water, 1 quart making 10 gals. of liquid sufficient for 250 sq. ft., 1 gallon making 40 gals. sufficient for 1000 sq. ft., and sprinkle. Qt. 60c.; gal. \$1.75; 5 gals. \$8.

Zotox. Kills Crab-grass plants and seeds without destroying permanent lawn grasses. This selective action is possible because Crab-grass has broader leaves than most turf grasses and many times the area of leaf surface, which causes it to absorb an excess quantity of the Zotox poison. Being a shallow-rooted annual also makes Crab-grass less resistant to Zotox than the deep-rooted perennial grasses. This treatment, when directions are carefully followed, may temporarily discolor the turf but after a few days it regains its natural color and vigor, while the Crab-grass is dead. (16 ozs. with 10 gals. water treats 2000 sq. ft.) The best time to apply is after July 15. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.

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